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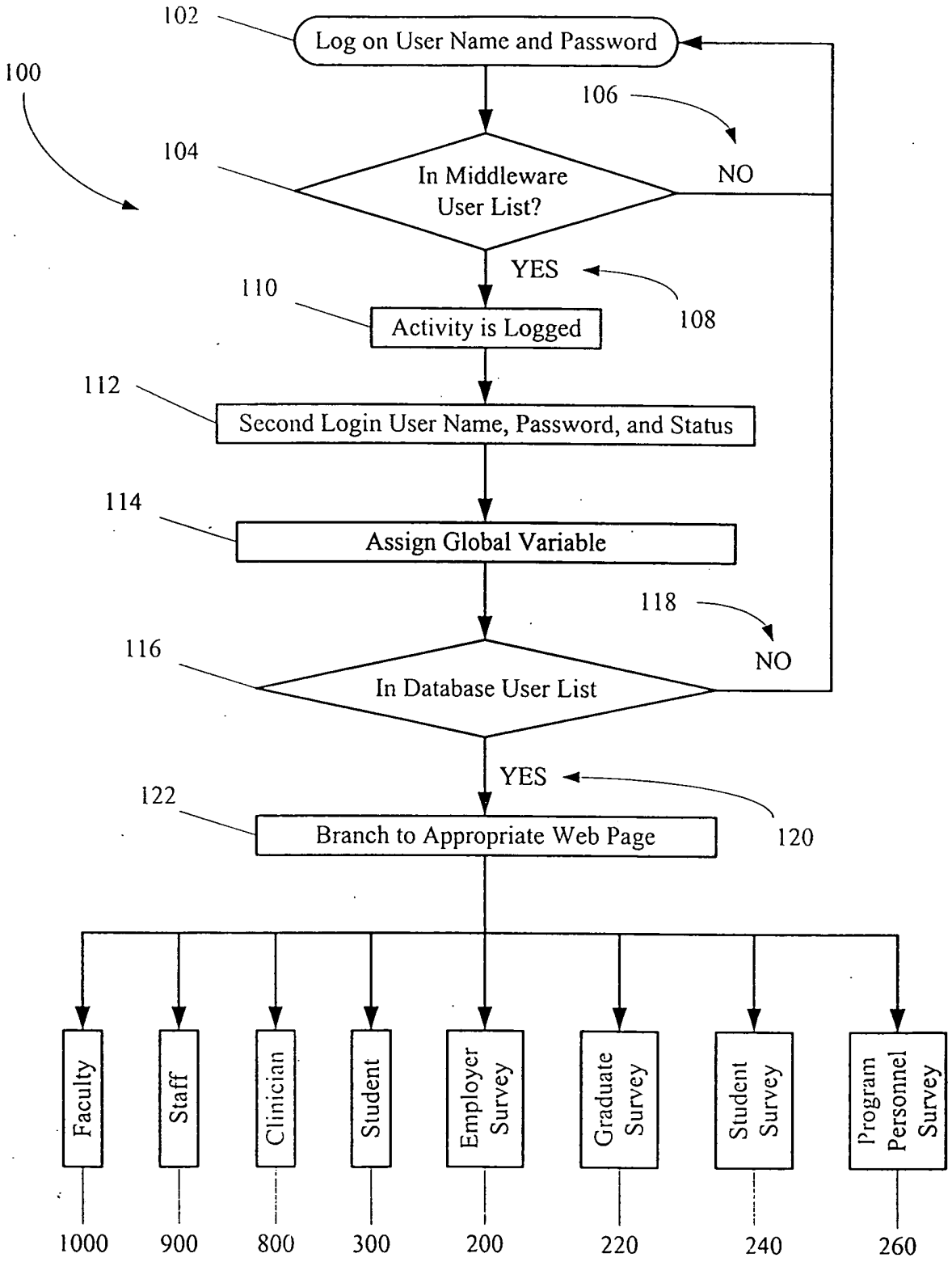

100
102
Log on User Name and Password
106
NO
104
In Middleware User List?
YES
108
110
Activity is Logged
112
Second Login User Name, Password, and Status
114
Assign Global Variable
118
NO
116
In Database User List
YES
120
122
Branch to Appropriate Web Page
Faculty
Staff
Clinician
Student
Employer Survey
Graduate Survey
Student Survey
Program Personnel Survey
1000
900
800
300
200
220
240
260

FIG. 1A

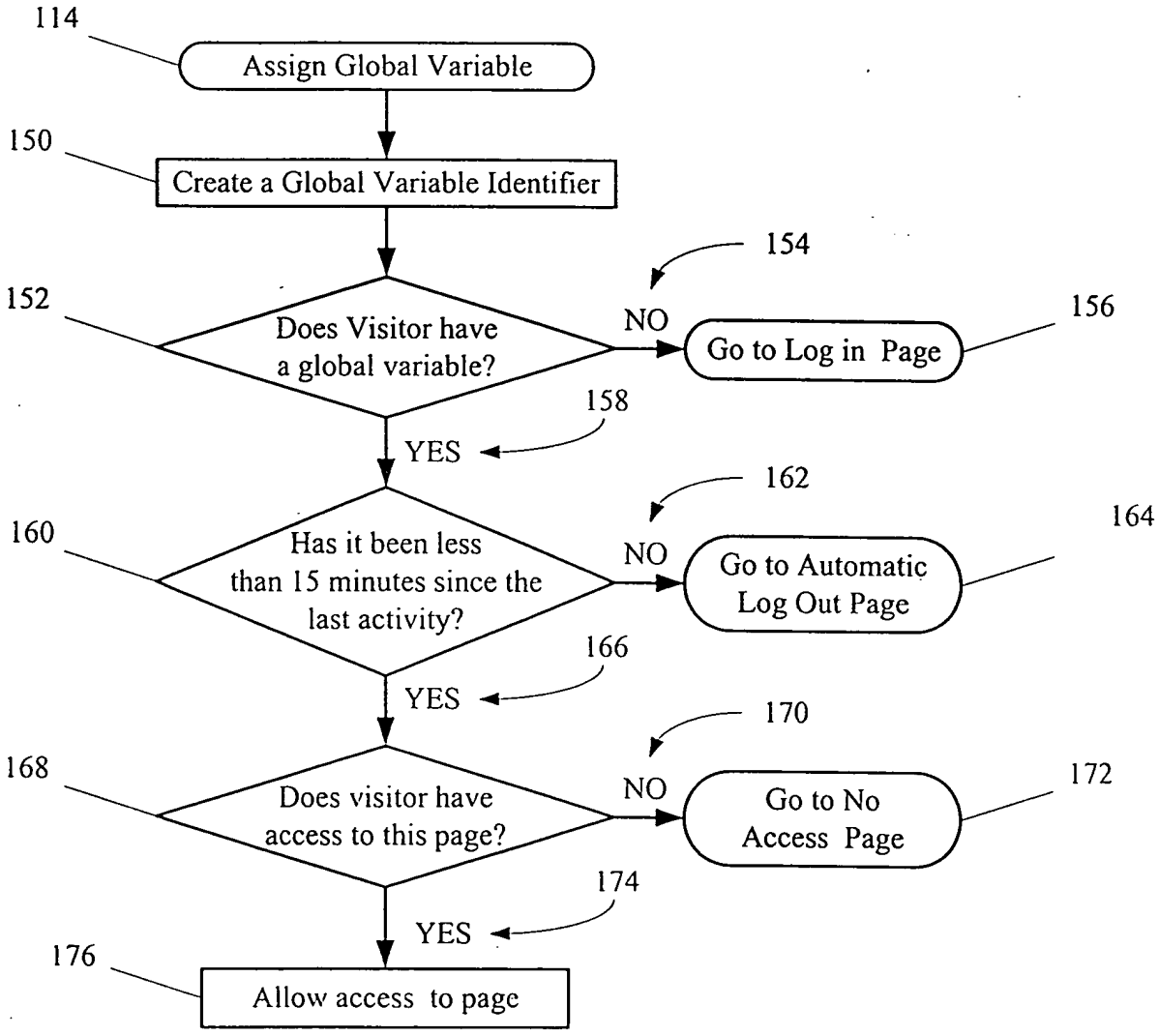

114
Assign Global Variable
150
Create a Global Variable Identifier
154
152
Does Visitor have a global variable?
NO
156
Go to Log in Page
158
YES
162
160
Has it been less than 15 minutes since the last activity?
NO
164
Go to Automatic Log Out Page
166
YES
170
168
Does visitor have access to this page?
NO
172
Go to No Access Page
174
YES
176
Allow access to page

FIG. 1B

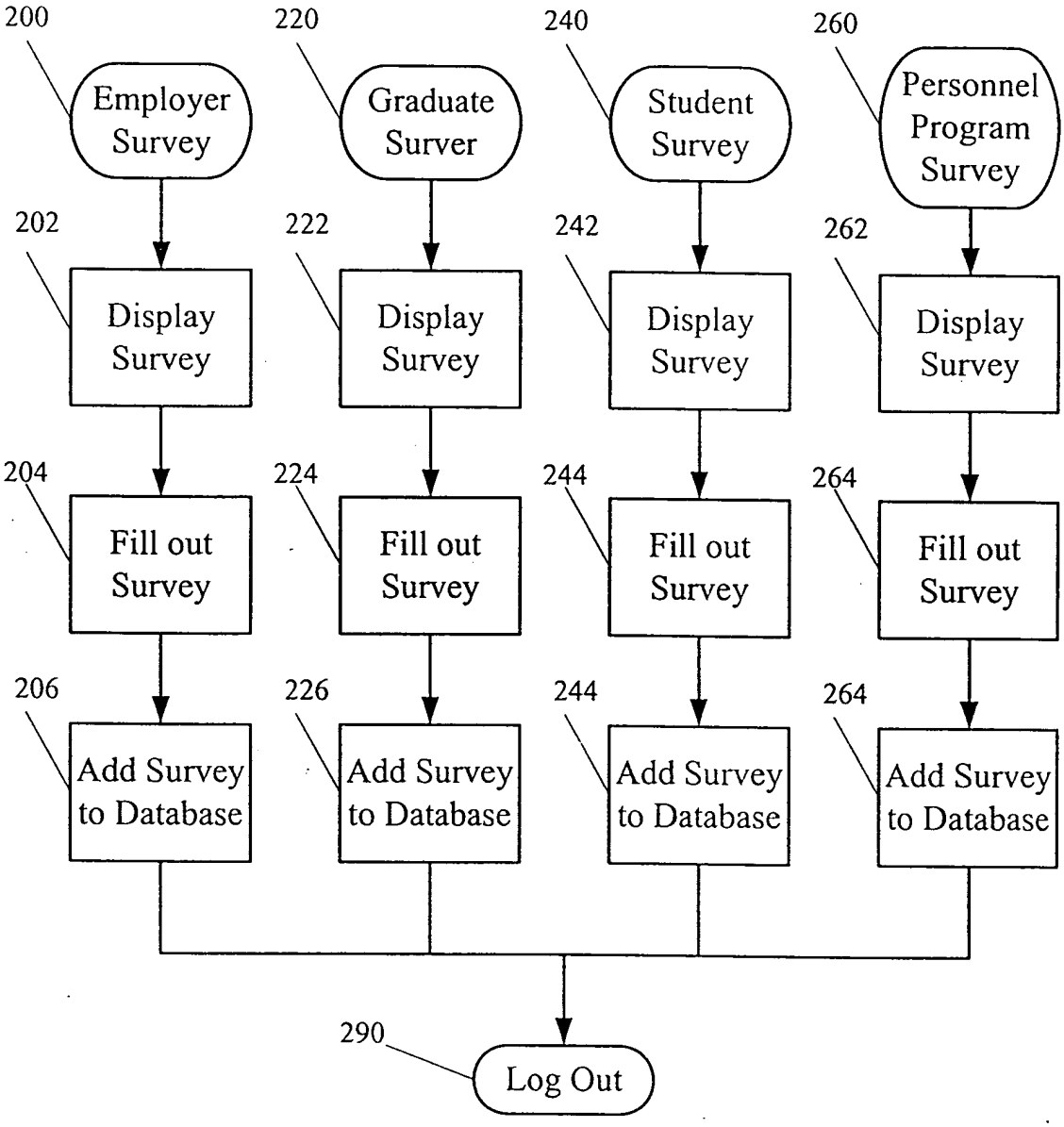

200
Employer Survey
202
Display Survey
204
Fill out Survey
206
Add Survey to Database
220
Graduate Surver
222
Display Survey
224
Fill out Survey
226
Add Survey to Database
240
Student Survey
242
Display Survey
244
Fill out Survey
244
Add Survey to Database
260
Personnel Program Survey
262
Display Survey
264
Fill out Survey
264
Add Survey to Database
290
Log Out

FIG. 2

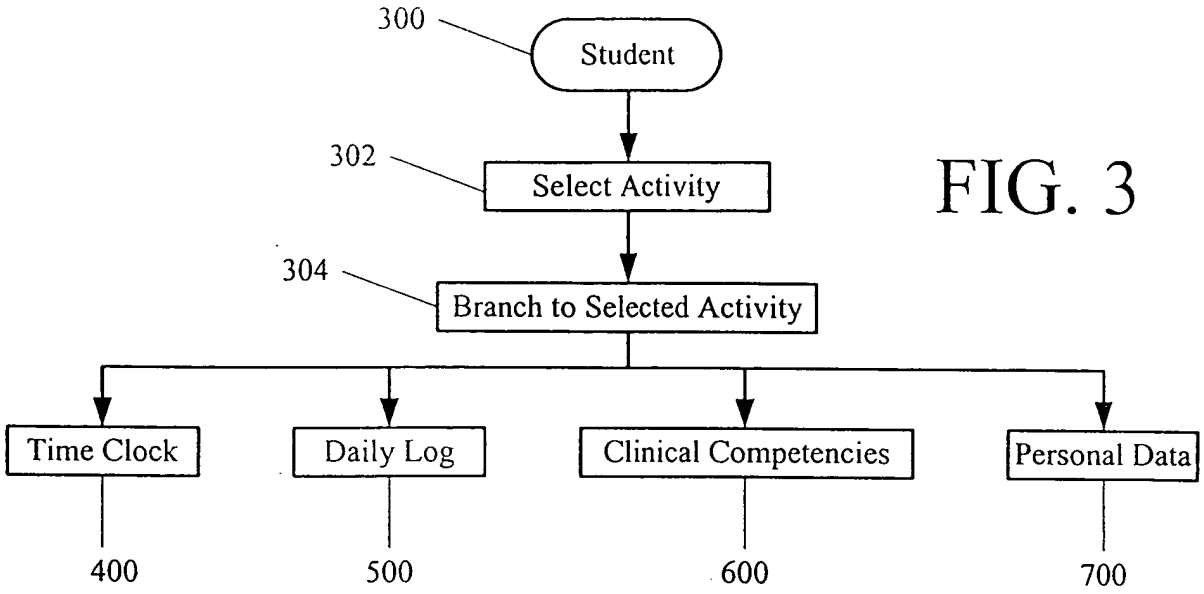

300
Student
302
Select Activity
304
Branch to Selected Activity
Time Clock
Daily Log
Clinical Competencies
Personal Data
400
500
600
700

FIG. 3

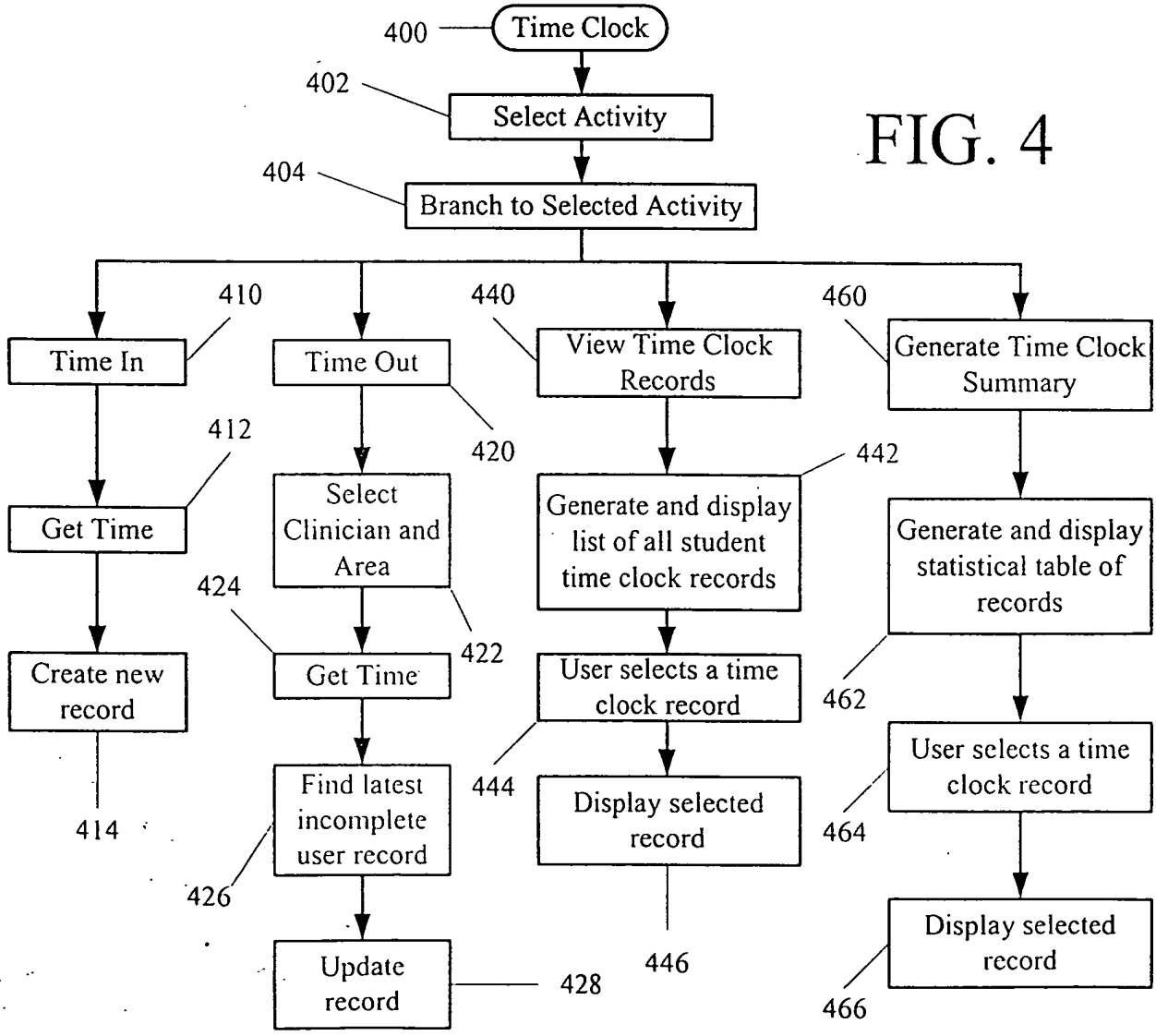

400
Time Clock
402
Select Activity
404
Branch to Selected Activity
410
Time In
412
Get Time
Create new record
414
Time Out
420
Select Clinician and Area
424
Get Time
422
Find latest incomplete user record
426
Update record
428
440
View Time Clock Records
442
Generate and display list of all student time clock records
User selects a time clock record
444
Display selected record
446
460
Generate Time Clock Summary
Generate and display statistical table of records
462
User selects a time clock record
464
Display selected record
466

FIG. 4

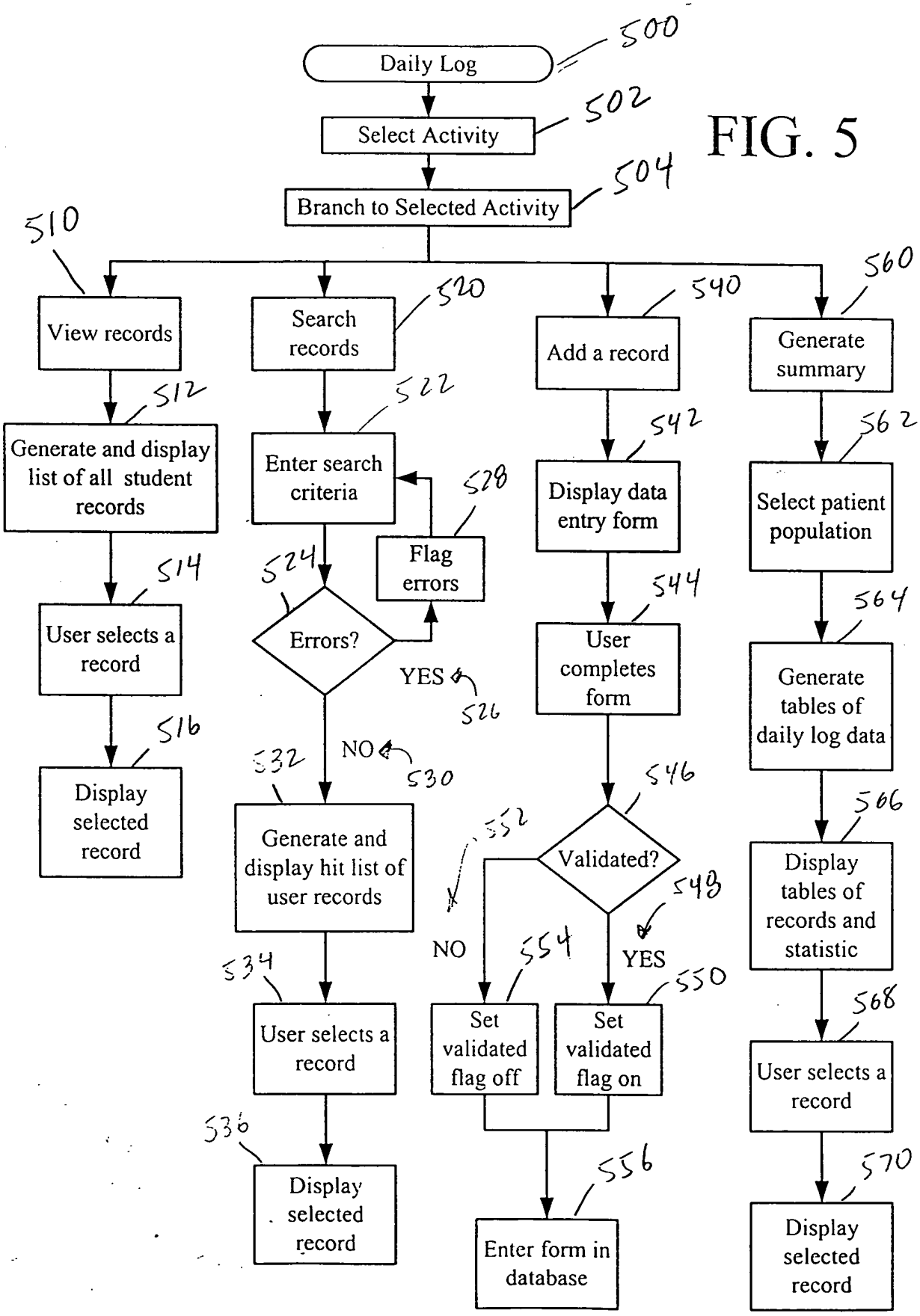

Daily Log
500
Select Activity
502
Branch to Selected Activity
504
510
View records
Generate and display list of all student records
512
User selects a record
514
Display selected record
516
520
Search records
Enter search criteria
522
Flag errors
528
Errors?
524
YES
526
NO
530
Generate and display hit list of user records
532
User selects a record
534
Display selected record
536
540
Add a record
Display data entry form
542
User completes form
544
Validated?
546
552
NO
554
Set validated flag off
548
YES
550
Set validated flag on
Enter form in database
556
560
Generate summary
Select patient population
562
Generate tables of daily log data
564
Display tables of records and statistic
566
User selects a record
568
Display selected record
570

FIG. 5

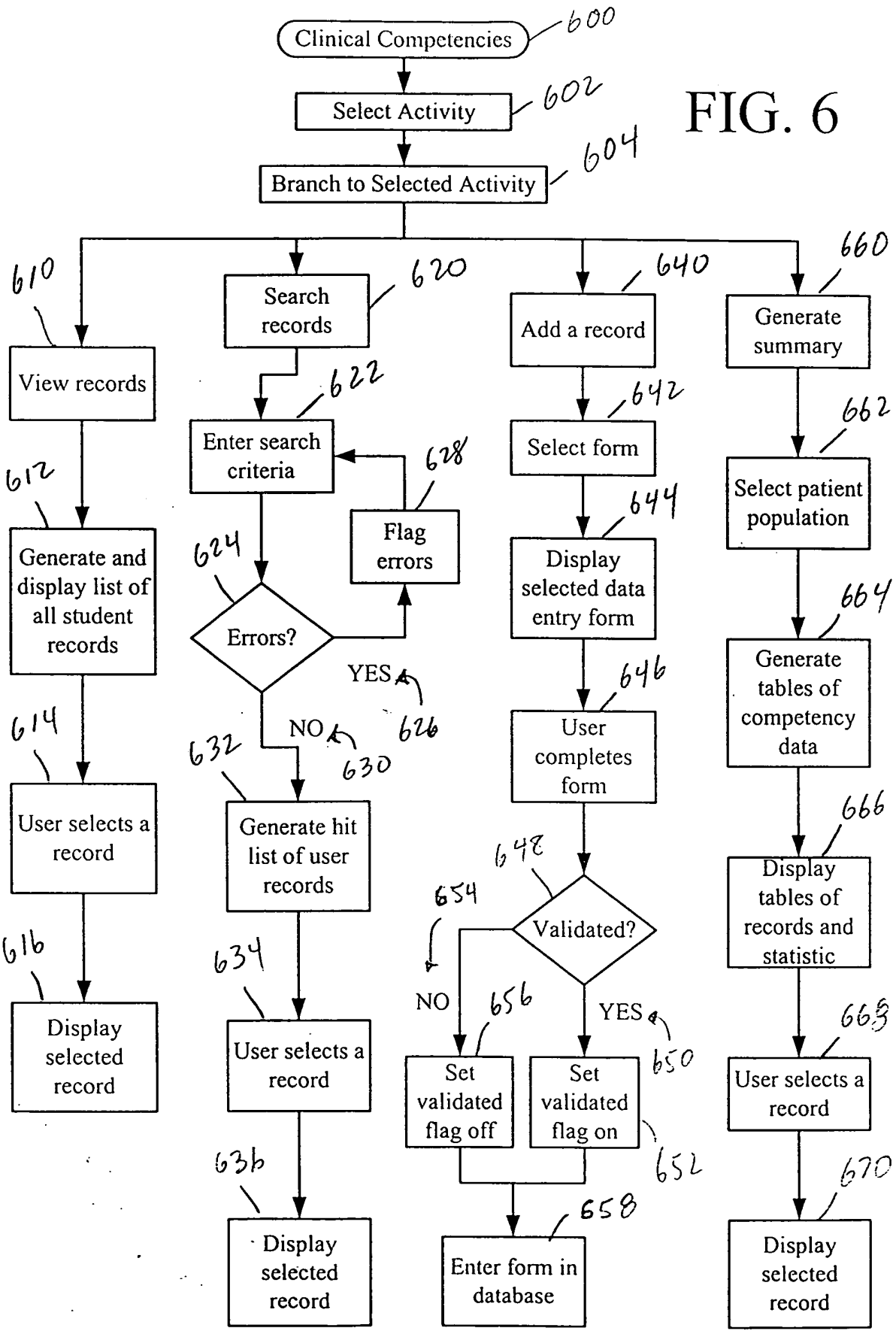

Clinical Competencies
600
Select Activity
602
Branch to Selected Activity
604
610
View records
612
Generate and display list of all student records
614
User selects a record
616
Display selected record
620
Search records
622
Enter search criteria
624
Errors?
628
Flag errors
YES
626
NO
630
632
Generate hit list of user records
634
User selects a record
636
Display selected record
640
Add a record
642
Select form
644
Display selected data entry form
646
User completes form
648
Validated?
654
NO
656
YES
650
Set validated flag off
Set validated flag on
652
658
Enter form in database
660
Generate summary
662
Select patient population
664
Generate tables of competency data
666
Display tables of records and statistic
668
User selects a record
670
Display selected record

FIG. 6

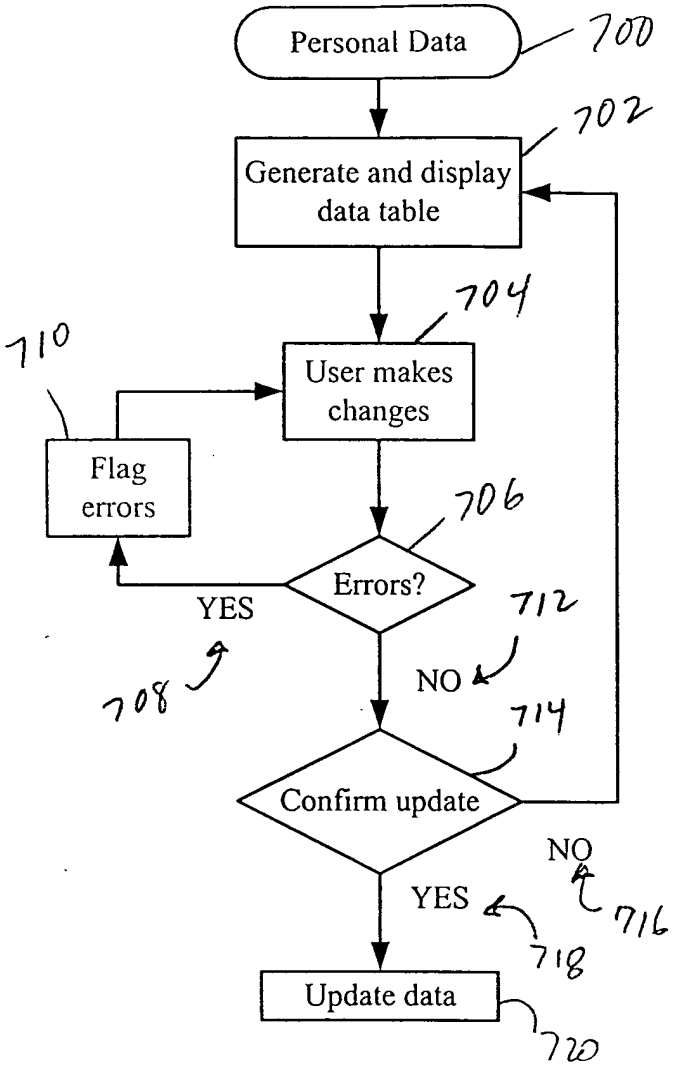

Personal Data
700
Generate and display data table
702
User makes changes
704
Flag errors
710
Errors?
706
YES
708
NO
712
Confirm update
714
NO
716
YES
718
Update data
720

FIG. 7

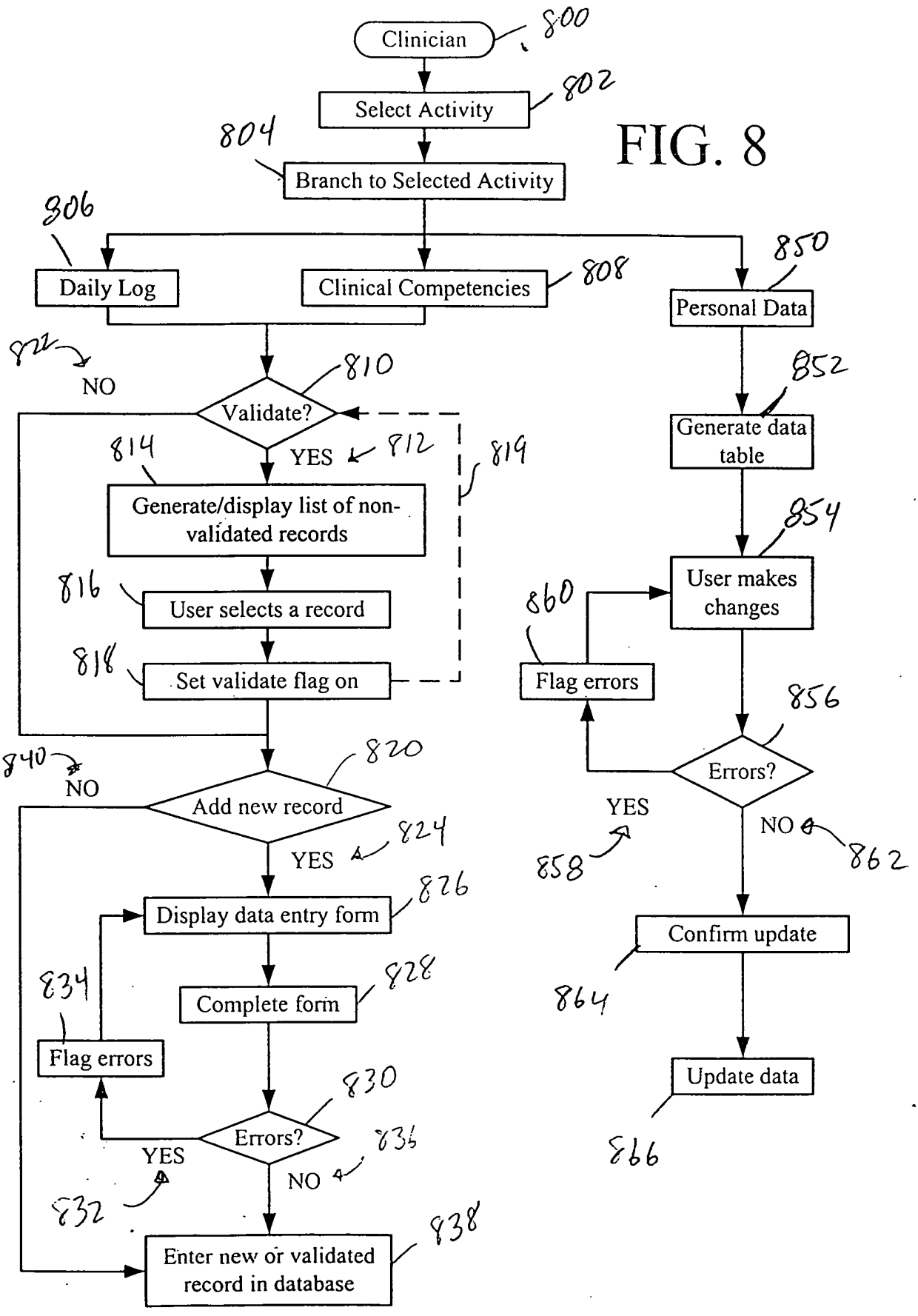

Clinician
800
Select Activity
802
804
Branch to Selected Activity
806
Daily Log
Clinical Competencies
808
850
Personal Data
852
Generate data table
854
User makes changes
856
Errors?
YES
NO
858
862
Confirm update
864
Update data
866
860
Flag errors
822
NO
810
Validate?
YES
812
814
Generate/display list of non-validated records
816
User selects a record
818
Set validate flag on
819
840
NO
820
Add new record
YES
824
826
Display data entry form
828
Complete form
830
Errors?
YES
832
834
Flag errors
836
NO
838
Enter new or validated record in database

FIG. 8

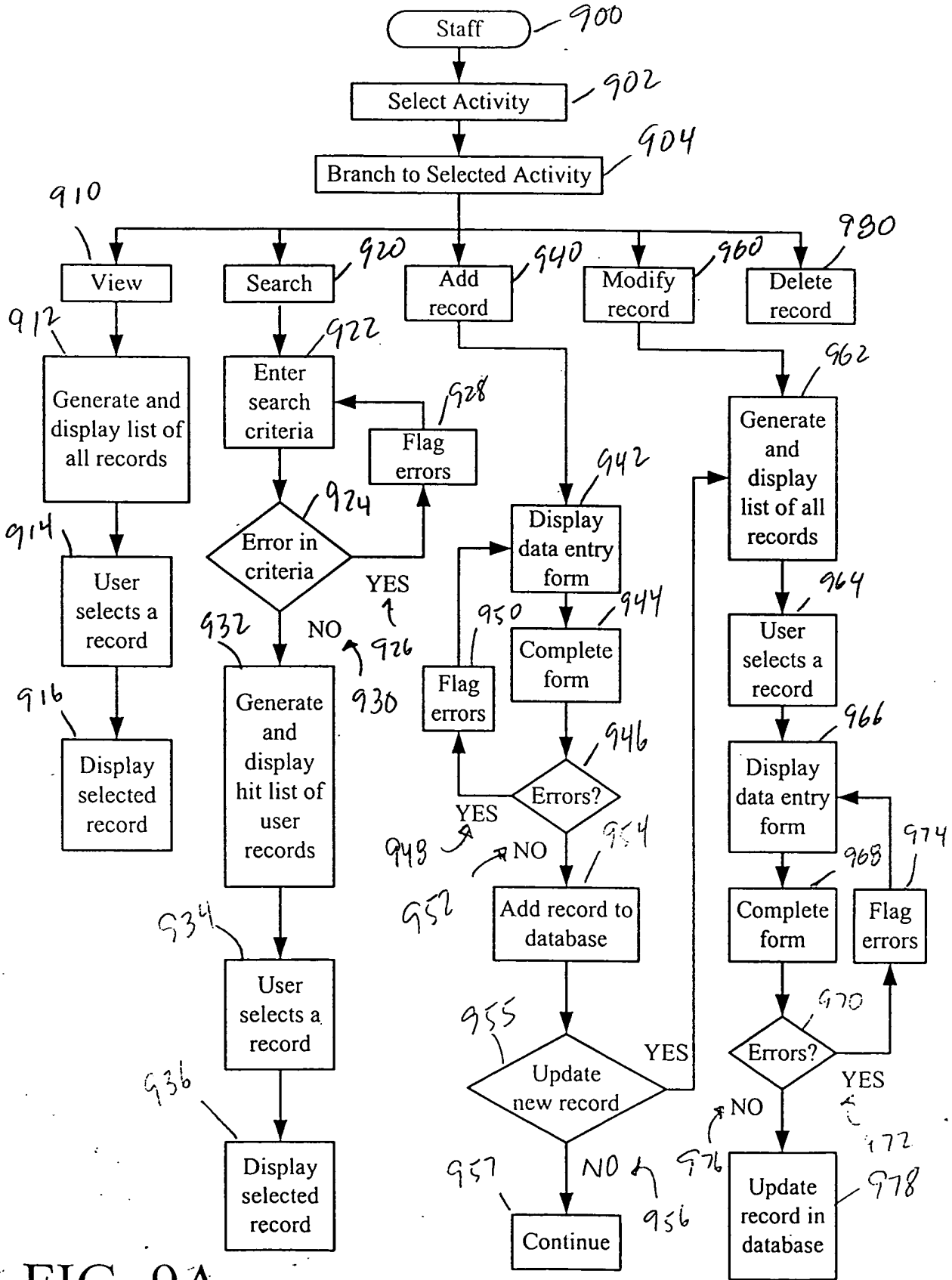

Staff
900
Select Activity
902
Branch to Selected Activity
904
910
View
912
Generate and display list of all records
914
User selects a record
916
Display selected record
920
Search
922
Enter search criteria
928
Flag errors
924
Error in criteria
YES
NO
926
930
932
Generate and display hit list of user records
934
User selects a record
936
Display selected record
940
Add record
942
Display data entry form
944
Complete form
946
Errors?
YES
948
950
Flag errors
NO
952
954
Add record to database
955
Update new record
YES
NO
956
957
Continue
960
Modify record
962
Generate and display list of all records
964
User selects a record
966
Display data entry form
968
Complete form
970
Errors?
YES
972
NO
976
974
Flag errors
980
Delete record
978
Update record in database

FIG. 9A

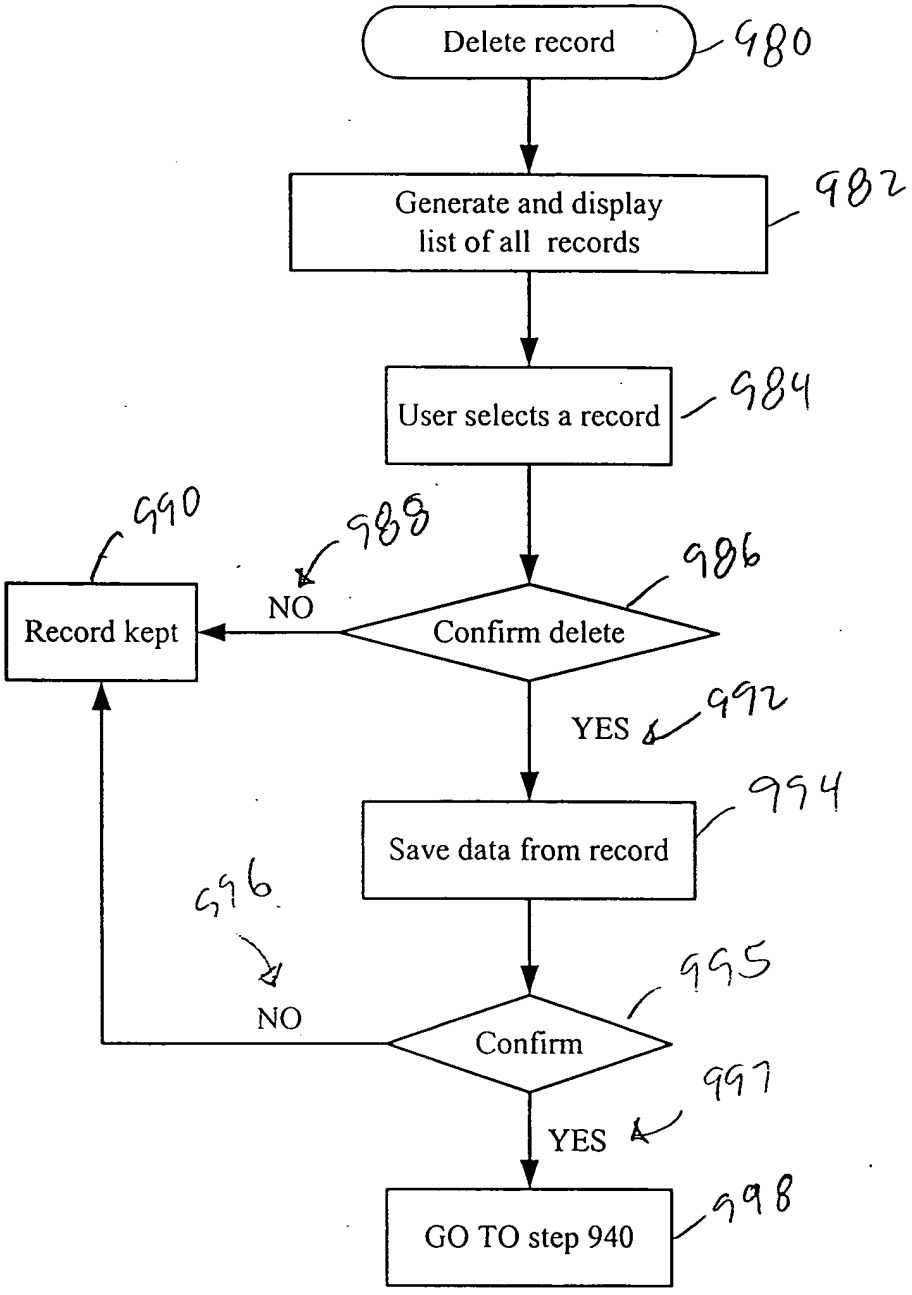

Delete record
980
Generate and display list of all records
982
User selects a record
984
990
988
986
NO
Record kept
Confirm delete
YES
992
994
Save data from record
996
NO
995
Confirm
997
YES
GO TO step 940
998

FIG. 9B

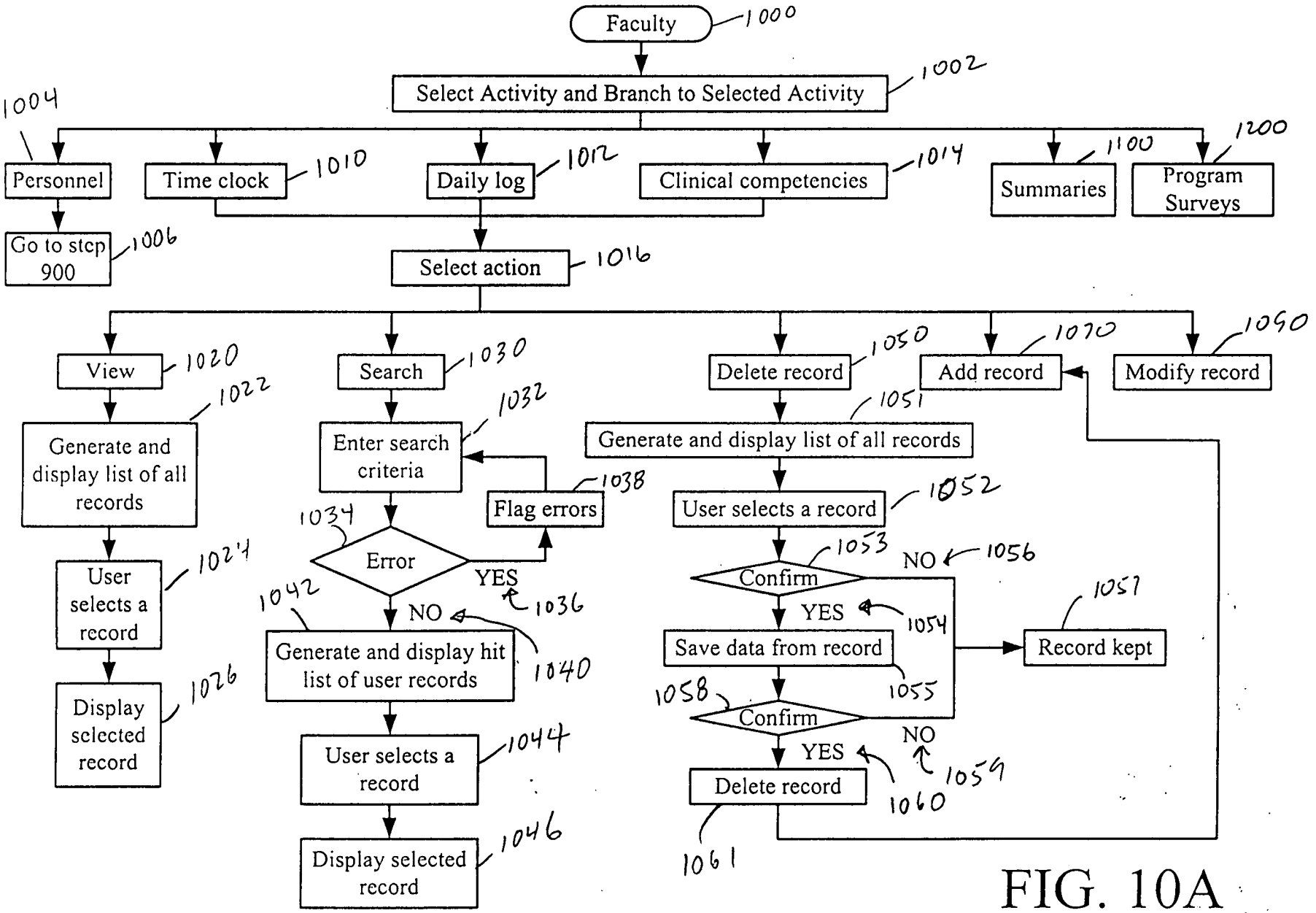

Faculty
1000
Select Activity and Branch to Selected Activity
1002
1004
Personnel
Time clock
1010
Daily log
1012
Clinical competencies
1014
Summaries
1100
Program Surveys
1200
Go to step 900
1006
Select action
1016
View
1020
1022
Generate and display list of all records
User selects a record
1024
Display selected record
1026
Search
1030
Enter search criteria
1032
Flag errors
1038
1034
Error
YES
1036
1042
NO
1040
Generate and display hit list of user records
User selects a record
1044
Display selected record
1046
Delete record
1050
1051
Generate and display list of all records
1052
User selects a record
1053
Confirm
NO
1056
YES
1054
Save data from record
1055
1057
Record kept
1058
Confirm
NO
1059
YES
1060
Delete record
1061
Add record
1070
Modify record
1090

FIG. 10A

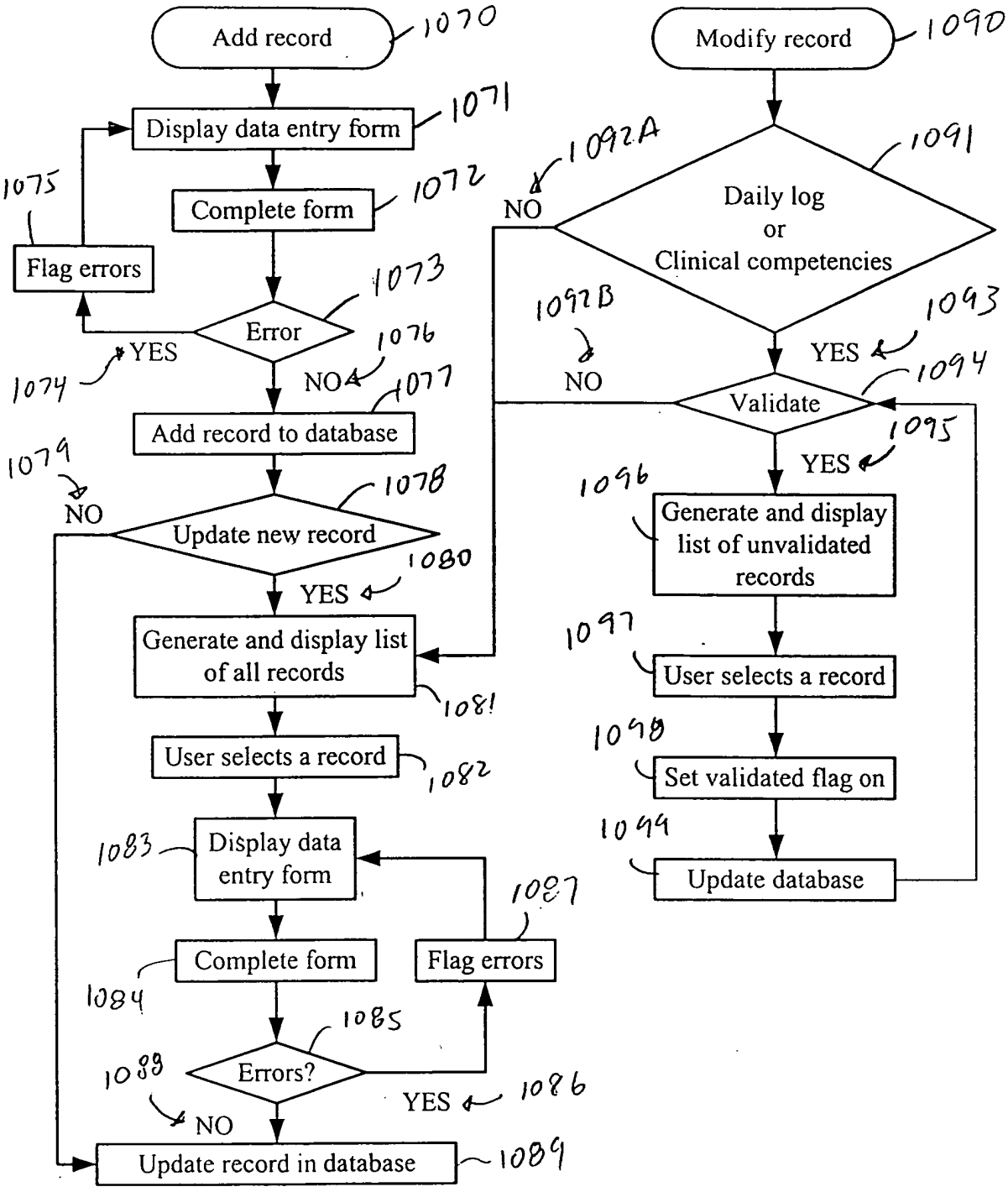

Add record
1070
Display data entry form
1071
Complete form
1072
Error
1073
Flag errors
1075
YES
1074
NO
1076
Add record to database
1077
Update new record
1078
NO
1079
YES
1080
Generate and display list of all records
1081
User selects a record
1082
Display data entry form
1083
Complete form
1084
Errors?
1085
YES
1086
NO
1088
Flag errors
1087
Update record in database
1089
Modify record
1090
Daily log or Clinical competencies
1091
NO
1092A
1092B
YES
1093
Validate
1094
YES
1095
Generate and display list of unvalidated records
1096
User selects a record
1097
Set validated flag on
1098
Update database
1099

FIG. 10B

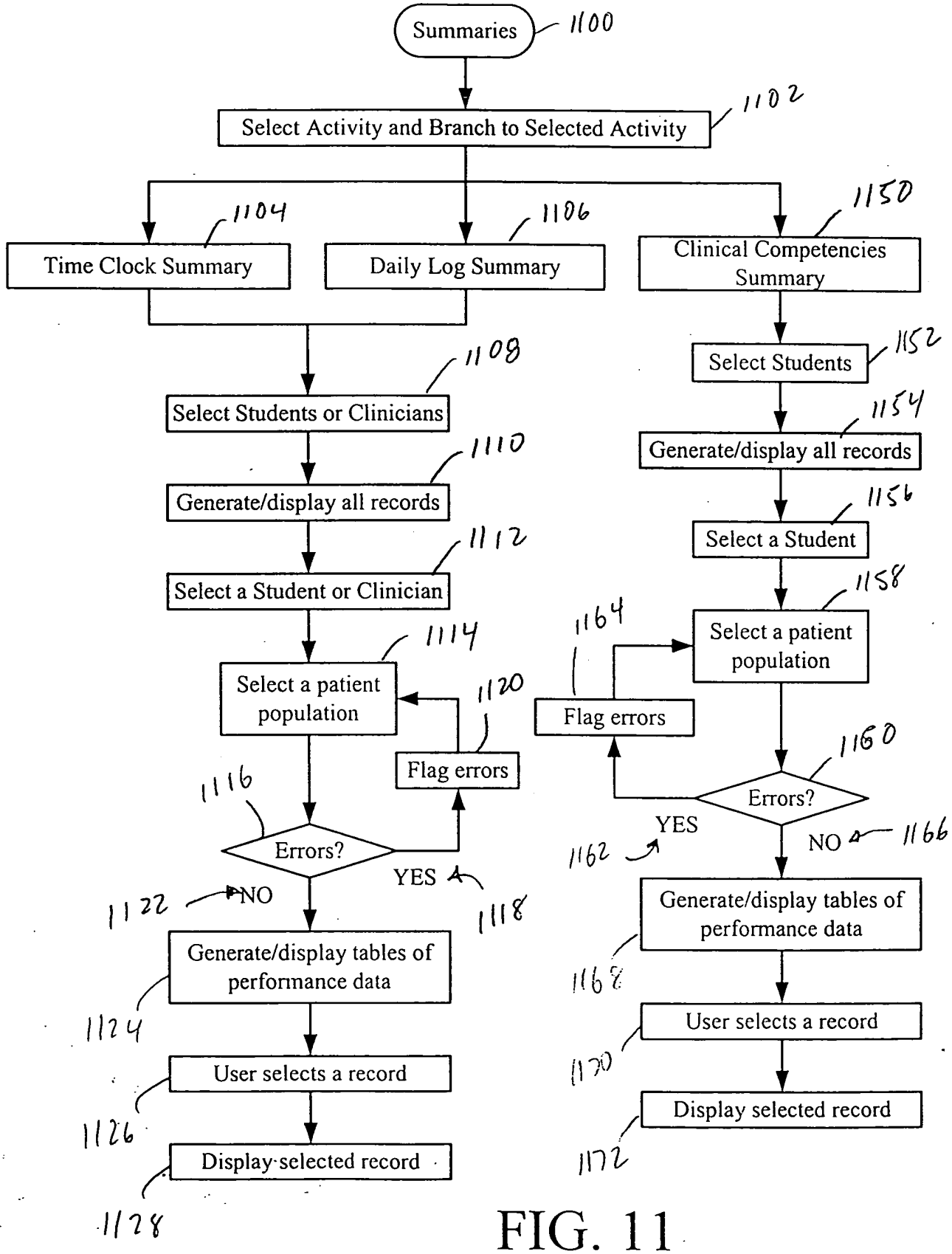

Summaries
1100
Select Activity and Branch to Selected Activity
1102
1104
Time Clock Summary
1106
Daily Log Summary
1150
Clinical Competencies Summary
1108
Select Students or Clinicians
1110
Generate/display all records
1112
Select a Student or Clinician
1114
Select a patient population
1120
Flag errors
1116
Errors?
YES
1118
NO
1122
Generate/display tables of performance data
1124
User selects a record
1126
Display selected record
1128
Select Students
1152
1154
Generate/display all records
1156
Select a Student
1158
Select a patient population
1164
Flag errors
1160
Errors?
YES
1162
NO
1166
Generate/display tables of performance data
1168
User selects a record
1170
Display selected record
1172

FIG. 11

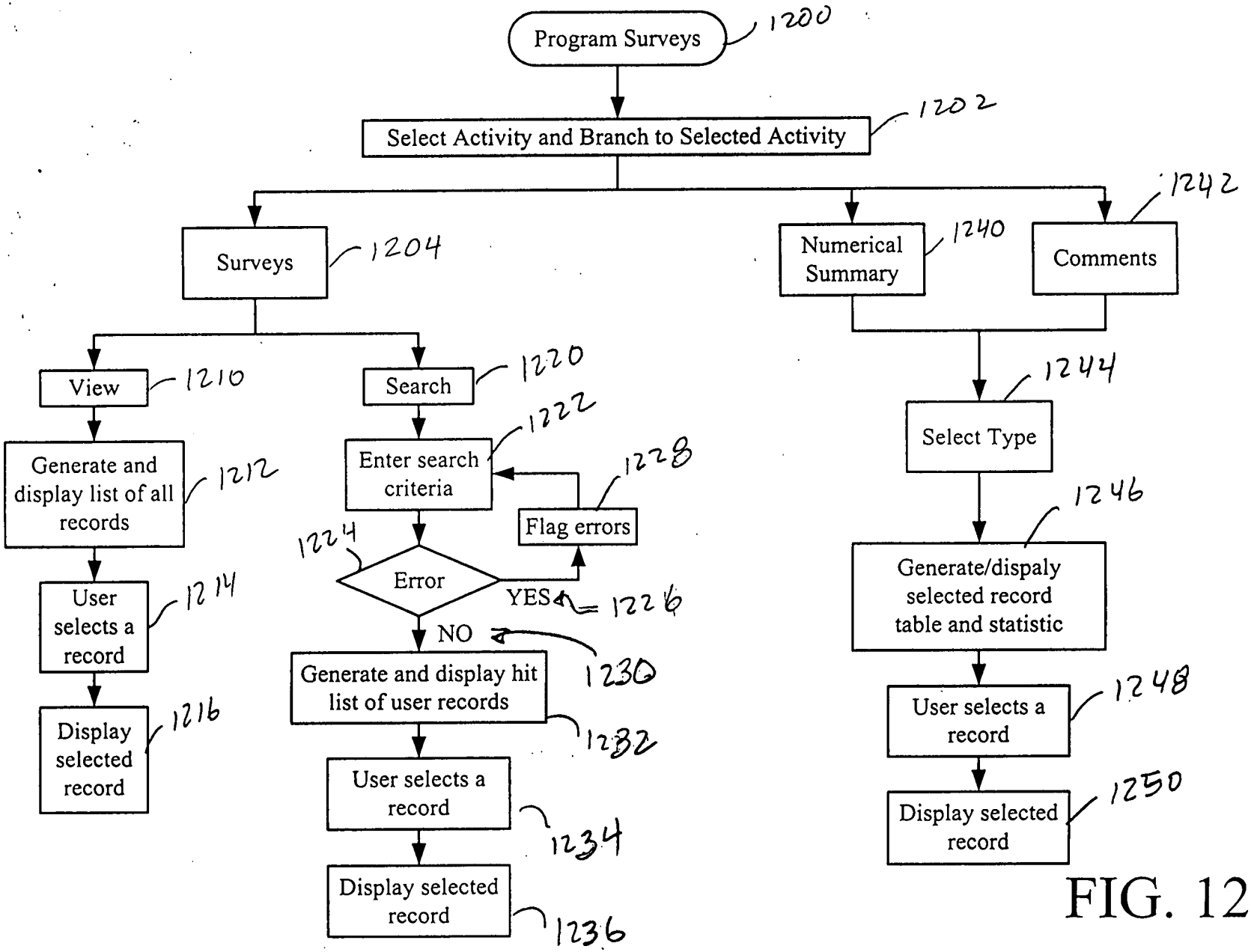

Program Surveys
1200
Select Activity and Branch to Selected Activity
1202
Surveys
1204
Numerical Summary
1240
Comments
1242
View
1210
Search
1220
Generate and display list of all records
1212
Enter search criteria
1222
Flag errors
1228
1224
Error
YES
1226
User selects a record
1214
NO
1230
Generate and display hit list of user records
1232
Display selected record
1216
User selects a record
1234
Display selected record
1236
Select Type
1244
Generate/dispaly selected record table and statistic
1246
User selects a record
1248
Display selected record
1250

FIG. 12

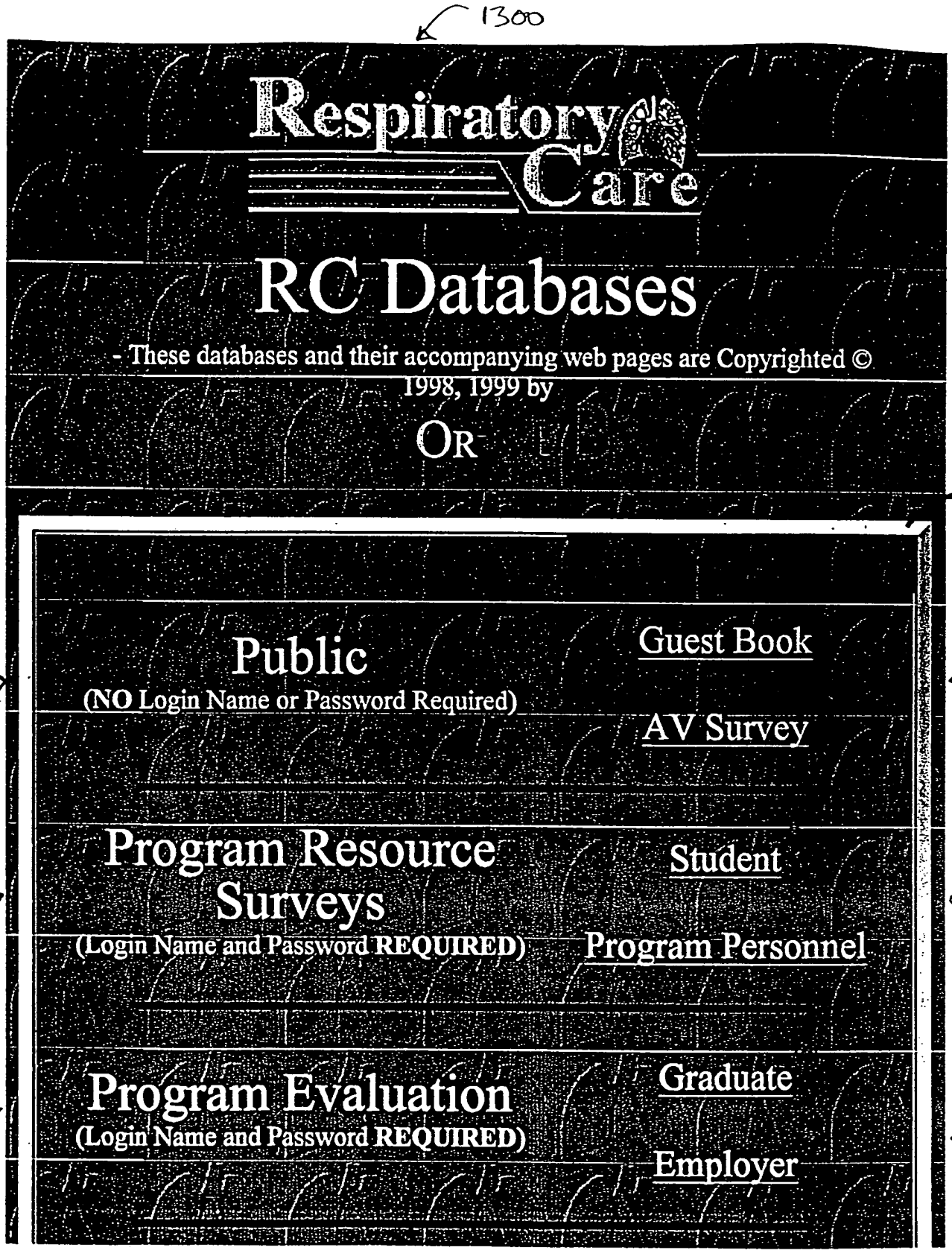
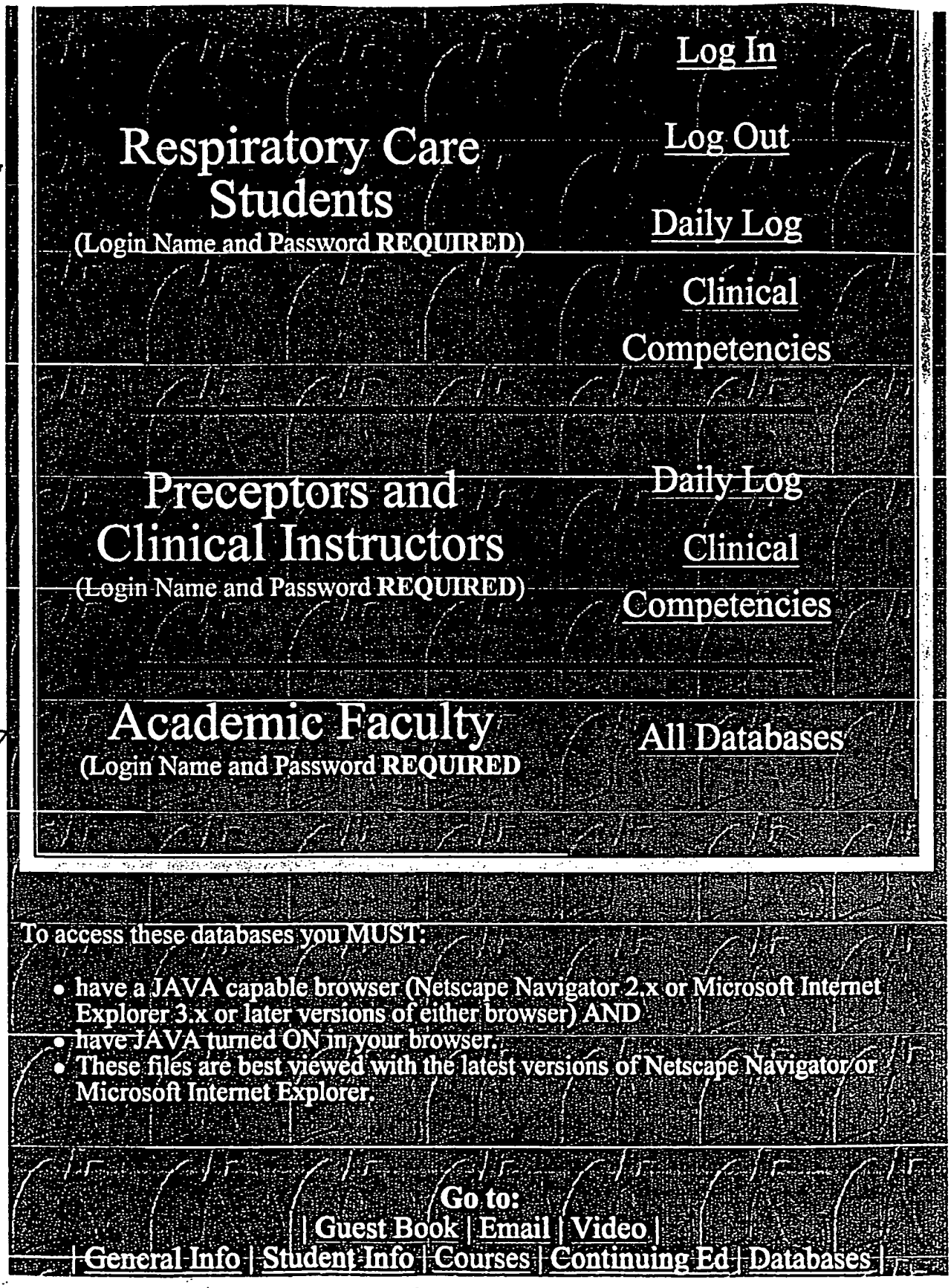

1300
Respiratory Care
RC Databases
- These databases and their accompanying web pages are Copyrighted © 1998, 1999 by
OR
1302
Public
(NO Login Name or Password Required)
Guest Book
AV Survey
1304
130
Program Resource Surveys
(Login Name and Password REQUIRED)
Student
Program Personnel
1308
131
Program Evaluation
(Login Name and Password REQUIRED)
Graduate
Employer
1312
1314

FIG 13A



To access these databases you MUST:

- have a JAVA capable browser (Netscape Navigator 2.x or Microsoft Internet Explorer 3.x or later versions of either browser) AND
- have JAVA turned ON in your browser.
- These files are best viewed with the latest versions of Netscape Navigator or Microsoft Internet Explorer.

Go to:

| Guest Book | Email | Video |

| General Info | Student Info | Courses | Continuing Ed | Databases |

FIG 13B

Clinical | RC Links |
| Respiratory Care Home Page | SAHS Home Page | UTMB Home Page |

For technical problems at this website, please send email to: SAHS WebMaster
Please review UTMB's disclaimer and Internet guidelines

- these databases and their accompanying web pages are

Copyrighted © 1998, 1999 by OR

1328

FIG 13C

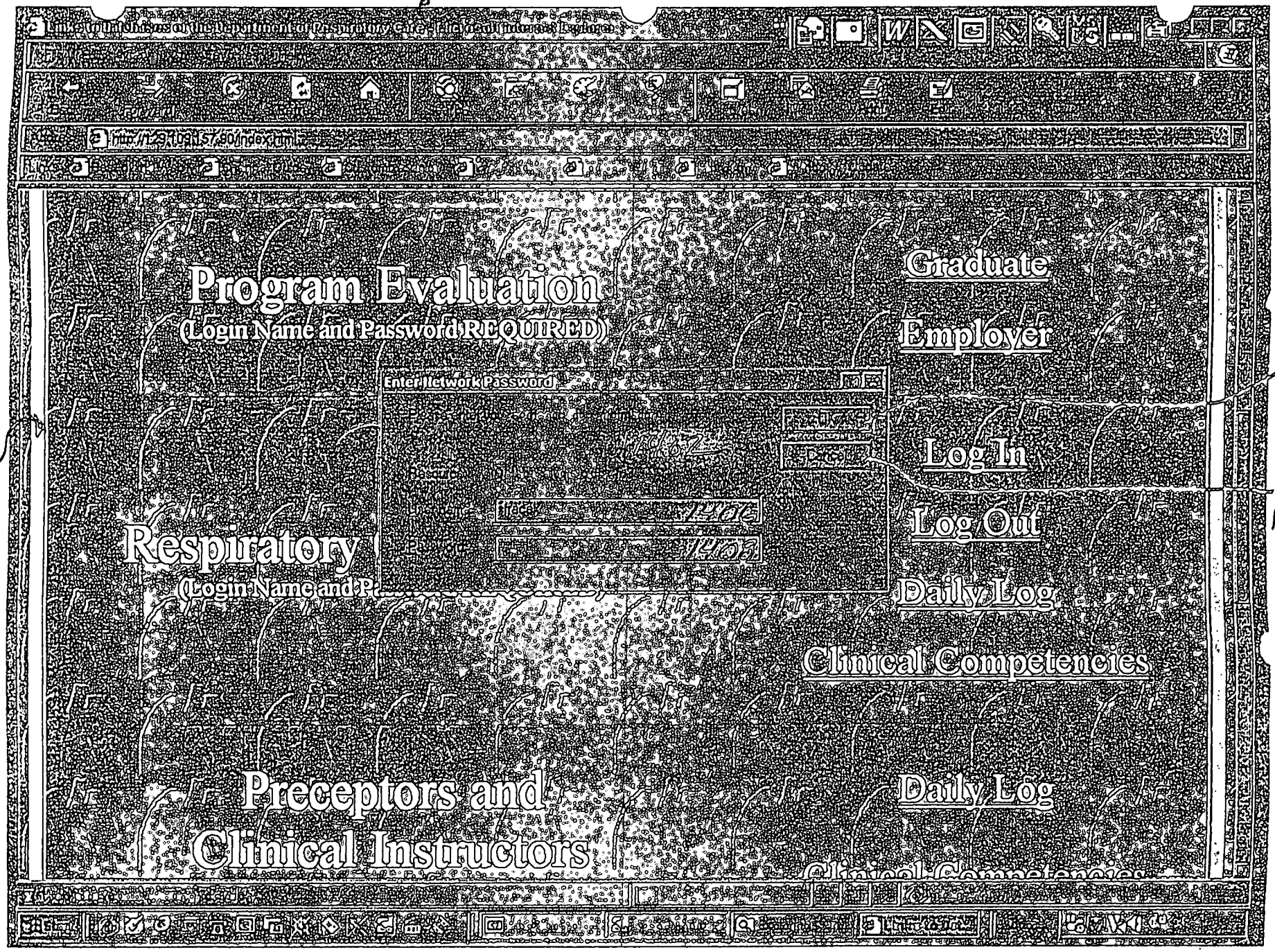

1400
18
Program Evaluation
(Login Name and Password REQUIRED)
Enter Network Password
Graduate
Employer
Log In
Log Out
Daily Log
Clinical Competencies
Respiratory
Preceptors and
Clinical Instructors
Daily Log
1410
1412
1404

FIG 14A

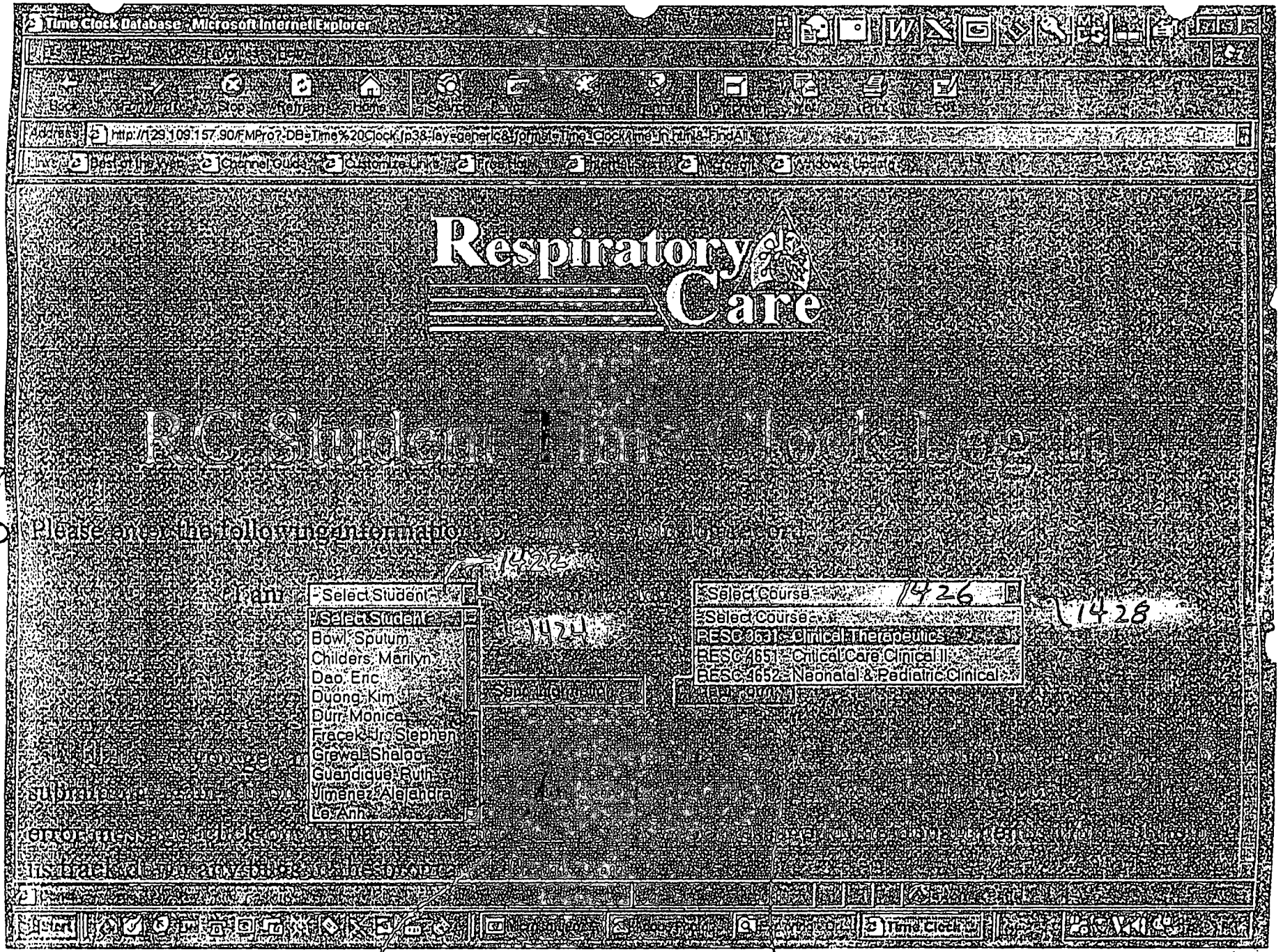

Time Clock Database - Microsoft Internet Explorer
Respiratory Care
Please enter the following information
Select Student
Select Student
Bowl, Spuum
Childers, Marilyn
Dao, Eric
Duong, Kim
Durr, Monica
Fracek Jr, Stephen
Grewal, Shaloo
Guandique, Ruth
Jimenez, Alejandra
Le, Anh
Select Course
Select Course
RESC 3651 - Clinical Therapeutics
RESC 4651 - Critical Care Clinical II
RESC 4652 - Neonatal & Pediatric Clinical
Time Clock
1420
1422
1424
1426
1428
1430
1432

FIG 14B

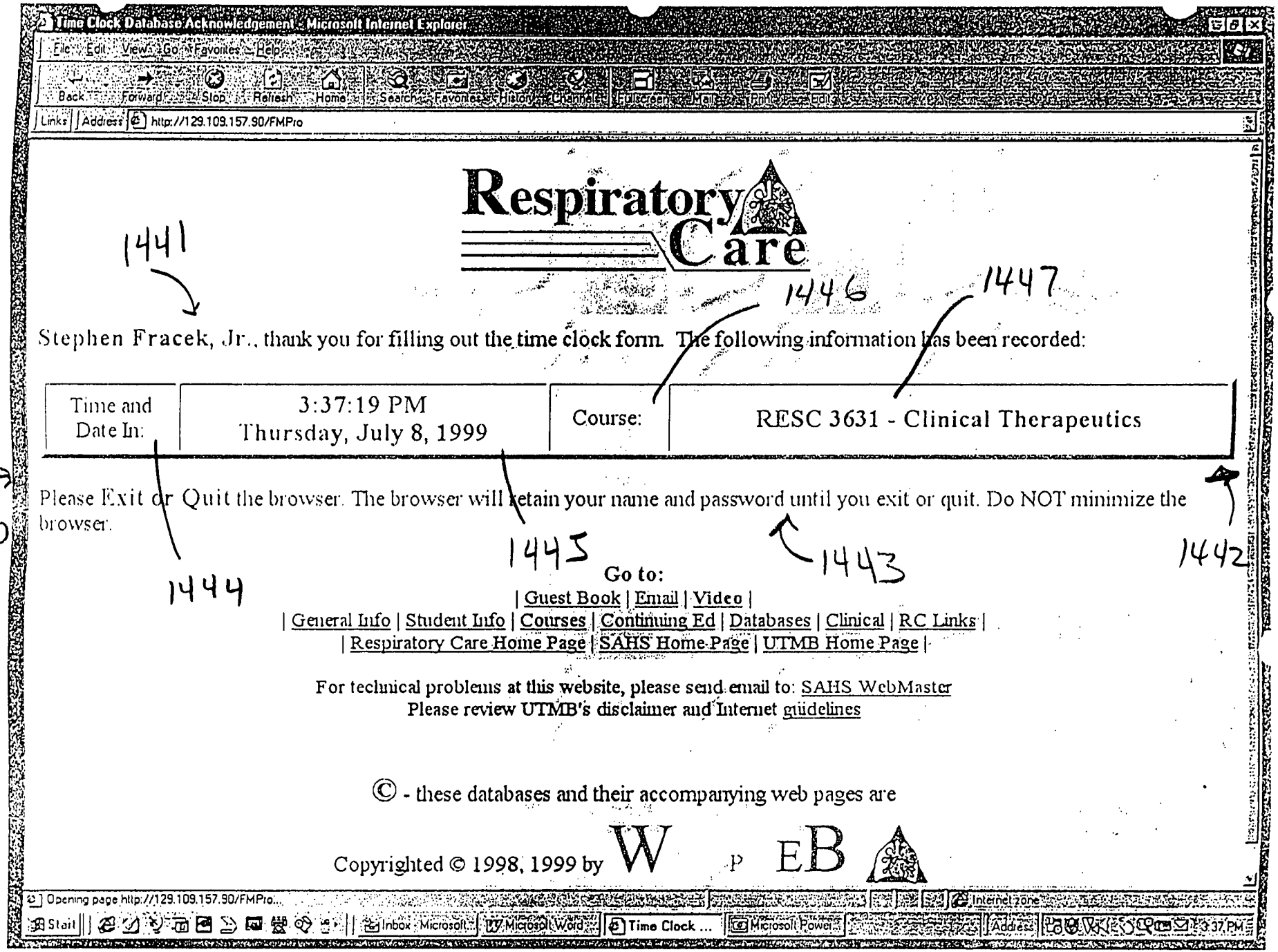

Time Clock Database Acknowledgement - Microsoft Internet Explorer
File Edit View Go Favorites Help
Back Forward Stop Refresh Home Search Favorites History Channels Fullscreen Mail Print Edit
Links Address http://129.109.157.90/FMPro
Respiratory Care
1441
1446
1447
Stephen Fracek, Jr., thank you for filling out the time clock form. The following information has been recorded:
Time and Date In:
3:37:19 PM Thursday, July 8, 1999
Course:
RESC 3631 - Clinical Therapeutics
1440
Please Exit or Quit the browser. The browser will retain your name and password until you exit or quit. Do NOT minimize the browser.
1444
1445
1443
1442
Go to:
Guest Book	Email	Video				
General Info	Student Info	Courses	Continuing Ed	Databases	Clinical	RC Links
Respiratory Care Home Page	SAHS Home Page	UTMB Home Page				
For technical problems at this website, please send email to: SAHS WebMaster
Please review UTMB's disclaimer and Internet guidelines
© - these databases and their accompanying web pages are
Copyrighted © 1998, 1999 by W P EB
Opening page http://129.109.157.90/FMPro...
Internet zone
Start
Inbox - Microsoft
Microsoft Word
Time Clock ...
Microsoft Power
Address
3:37 PM

FIG 14C

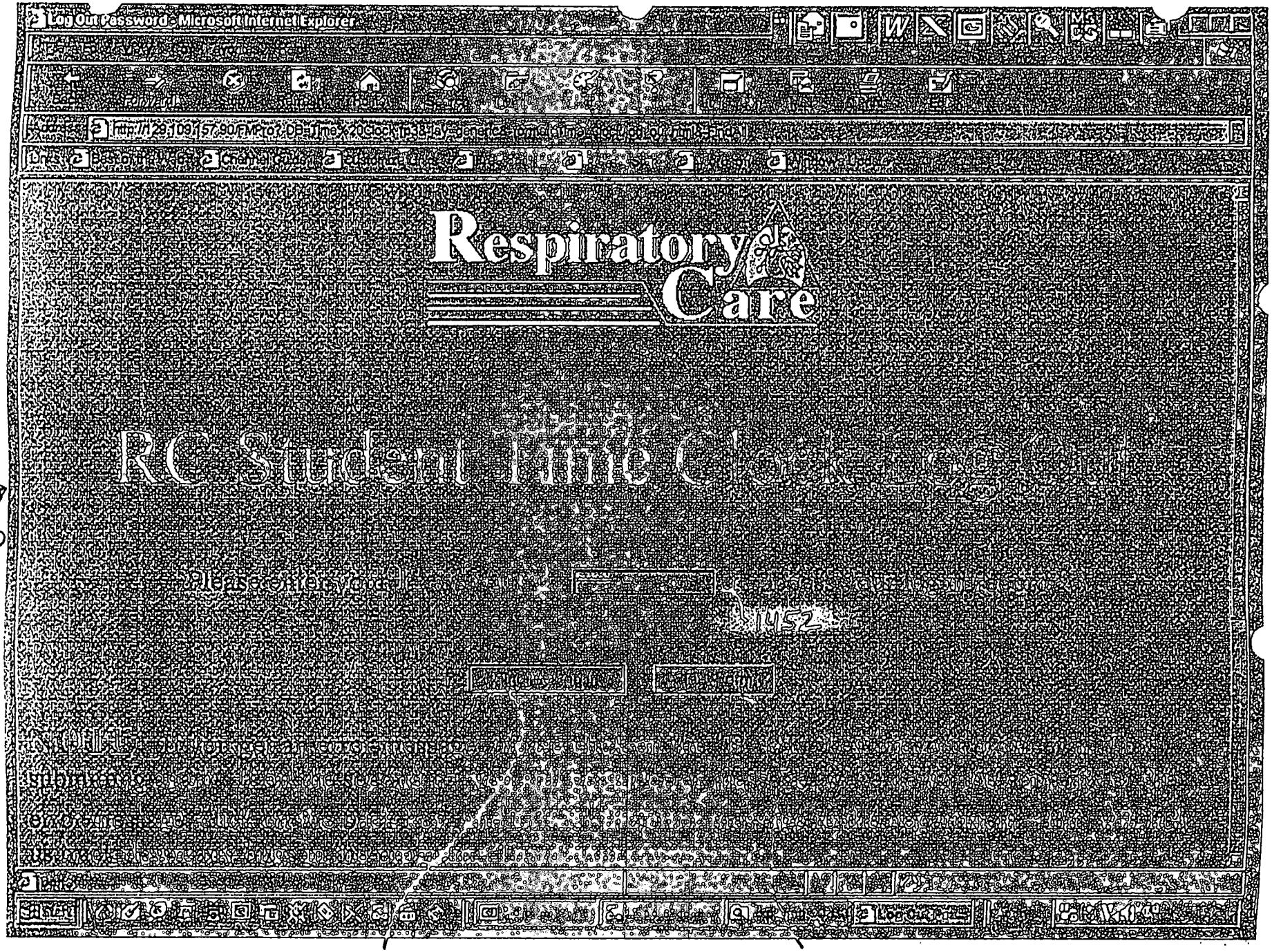

Log Out Password - Microsoft Internet Explorer
Respiratory Care
RC Student Time Clock
Please enter your
1452
1450
1454
1456

FIG 14D

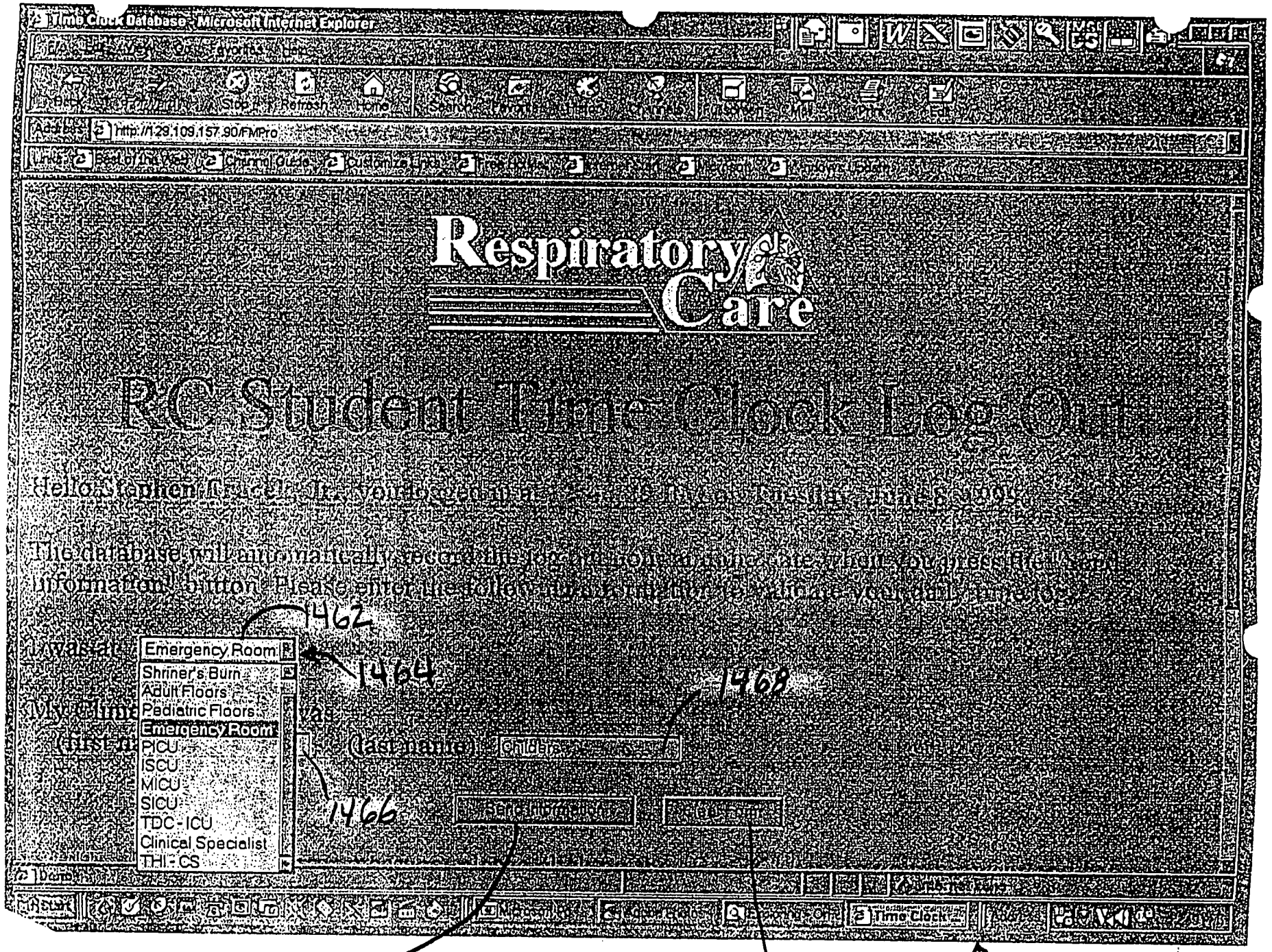

Time Clock Database - Microsoft Internet Explorer
Address http://129.109.157.90/FMPro
Respiratory Care
RC Student Time Clock Log On
Hello Stephen
The database will automatically record the log on time and date. Click the Log On button.
I was at
Emergency Room
Shriner's Burn
Adult Floors
Pediatric Floors
Emergency Room
PICU
ISCU
MICU
SICU
TDC - ICU
Clinical Specialist
THI - CS
(last name)
Childers
Log On
Time Clock
1462
1464
1466
1468
1470
1472
1460

FIG 14E

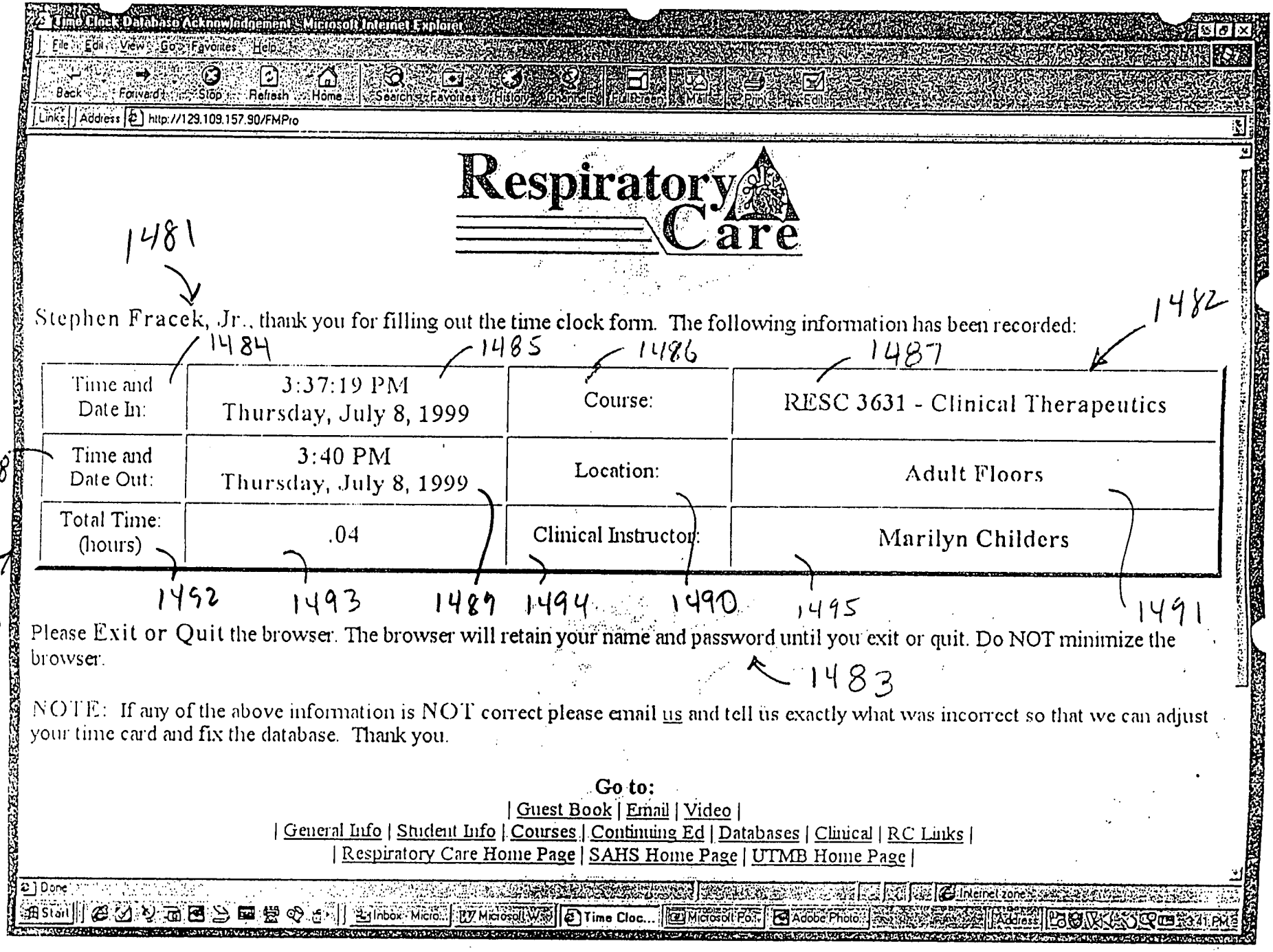

Time Clock Database Acknowledgement - Microsoft Internet Explorer
File Edit View Go Favorites Help
Back Forward Stop Refresh Home Search Favorites History Channels Fullscreen Mail Print Edit
Links Address http://129.109.157.90/FMPro
Respiratory Care
1481
Stephen Fracek, Jr., thank you for filling out the time clock form. The following information has been recorded:
1482
1484
1485
1486
1487
Time and Date In: 3:37:19 PM Thursday, July 8, 1999
Course: RESC 3631 - Clinical Therapeutics
1488
Time and Date Out: 3:40 PM Thursday, July 8, 1999
Location: Adult Floors
Total Time: (hours) .04
Clinical Instructor: Marilyn Childers
1492
1493
1489
1494
1490
1495
1491
480
Please Exit or Quit the browser. The browser will retain your name and password until you exit or quit. Do NOT minimize the browser.
1483
NOTE: If any of the above information is NOT correct please email us and tell us exactly what was incorrect so that we can adjust your time card and fix the database. Thank you.
Go to:
Guest Book	Email	Video				
General Info	Student Info	Courses	Continuing Ed	Databases	Clinical	RC Links
Respiratory Care Home Page	SAHS Home Page	UTMB Home Page				
Done
Start
Inbox - Micro...
Microsoft W...
Time Cloc...
Microsoft Po...
Adobe Photo...
Address
Internet zone
3:41 PM

FIG 14F

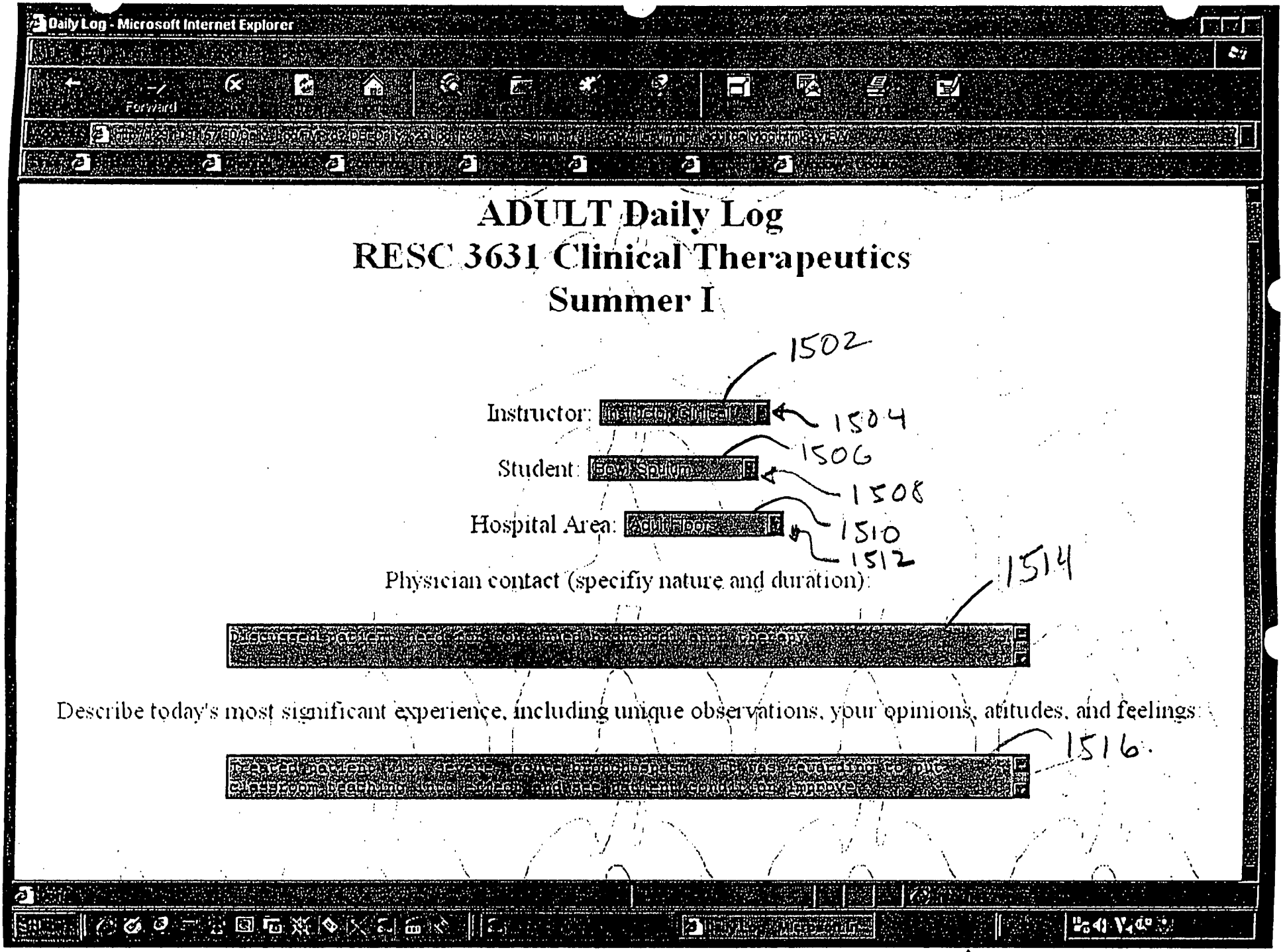

Daily Log - Microsoft Internet Explorer
ADULT Daily Log
RESC 3631 Clinical Therapeutics
Summer I
1502
Instructor:
1504
1506
Student:
1508
Hospital Area:
1510
1512
Physician contact (specifiy nature and duration):
1514
Describe today's most significant experience, including unique observations, your opinions, atitudes, and feelings:
1516
1500

FIG 15A

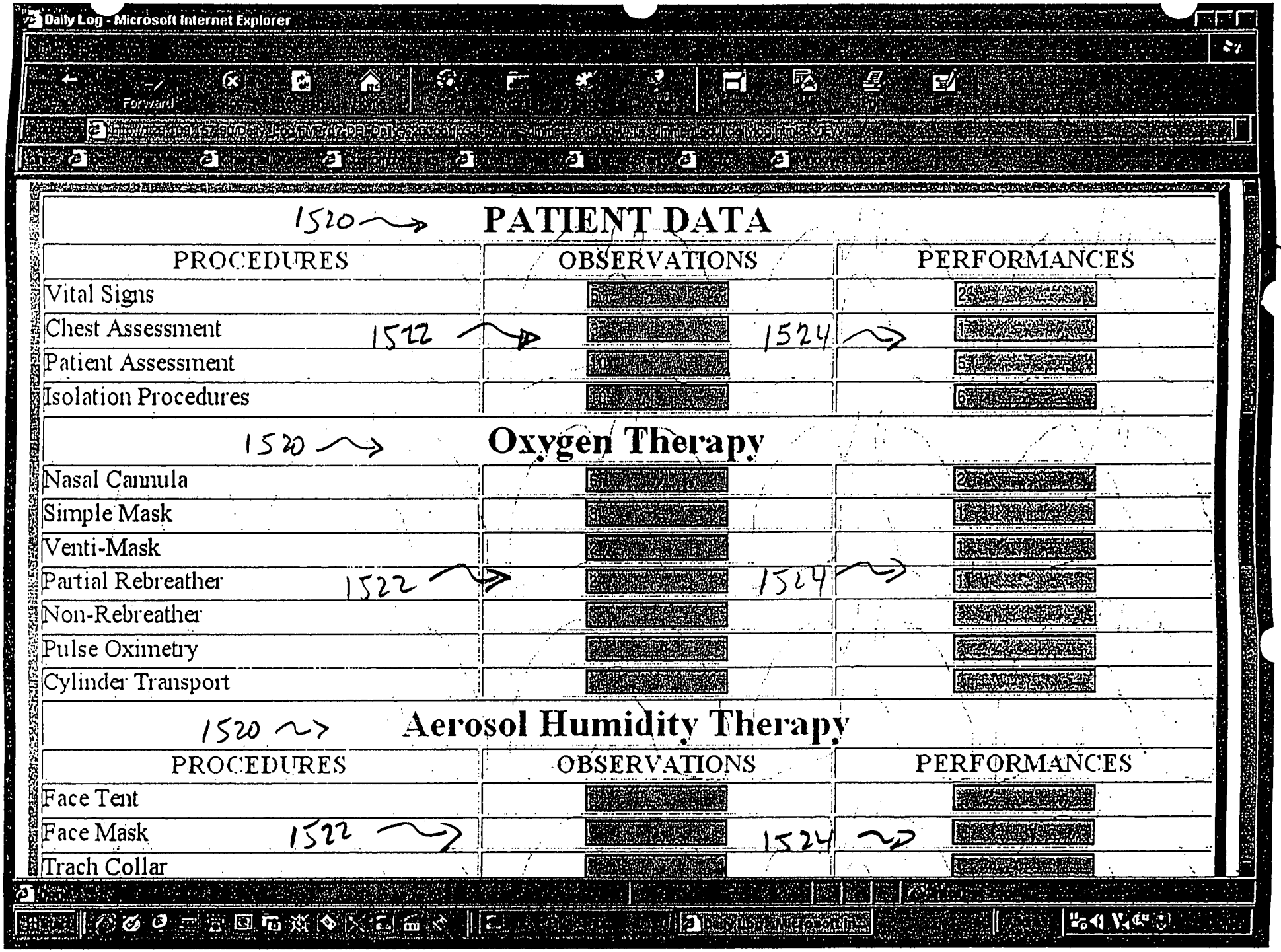

Daily Log - Microsoft Internet Explorer
Forward
1520
PATIENT DATA
PROCEDURES
OBSERVATIONS
PERFORMANCES
Vital Signs
Chest Assessment
Patient Assessment
Isolation Procedures
1522
1524
1520
Oxygen Therapy
Nasal Cannula
Simple Mask
Venti-Mask
Partial Rebreather
Non-Rebreather
Pulse Oximetry
Cylinder Transport
1522
1524
1520
Aerosol Humidity Therapy
PROCEDURES
OBSERVATIONS
PERFORMANCES
Face Tent
Face Mask
Trach Collar
1522
1524

FIG 15B

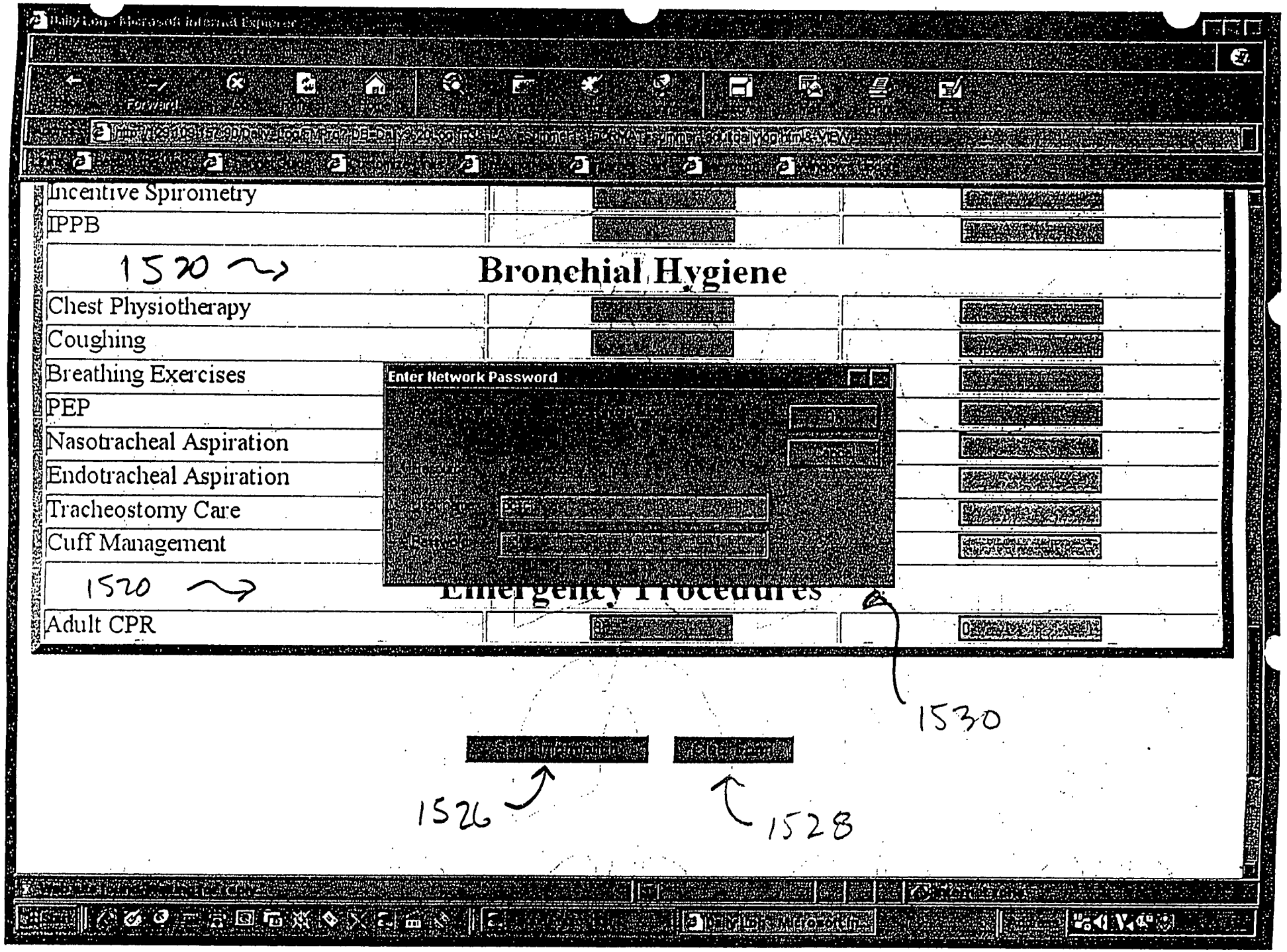
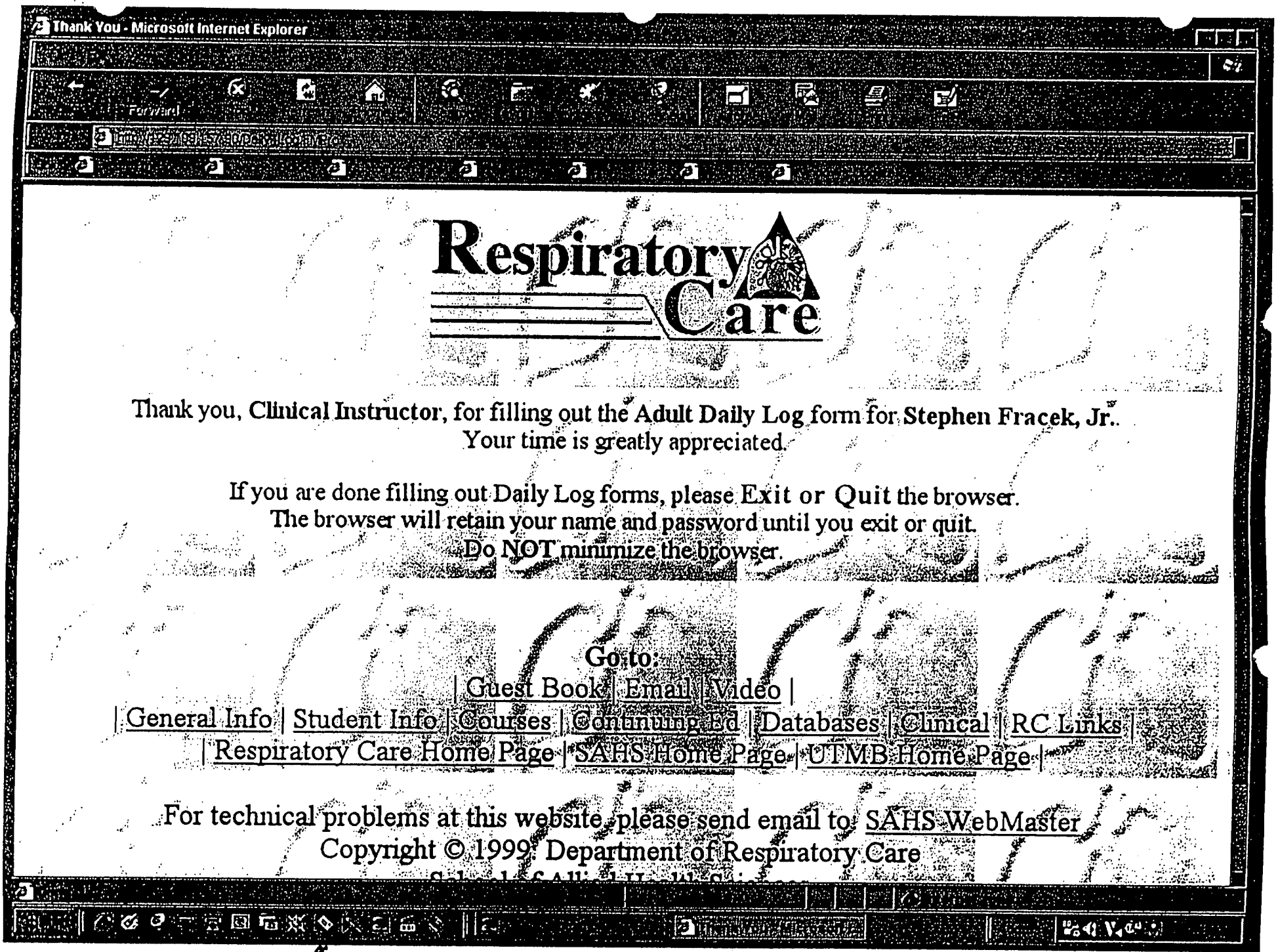
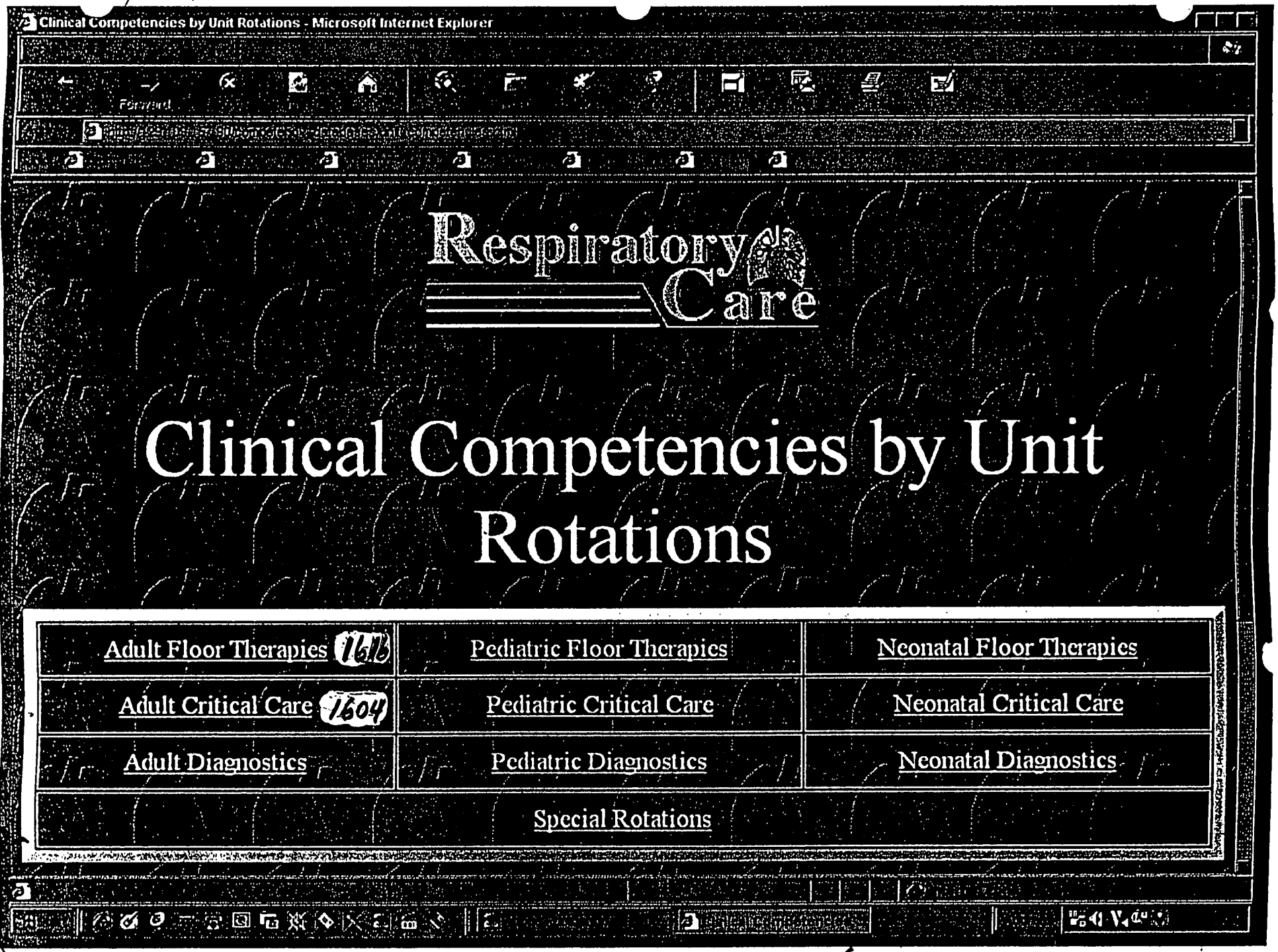

Incentive Spirometry
IPPB
1520
Bronchial Hygiene
Chest Physiotherapy
Coughing
Breathing Exercises
PEP
Nasotracheal Aspiration
Endotracheal Aspiration
Tracheostomy Care
Cuff Management
1520
Emergency Procedures
Adult CPR
Enter Network Password
1530
1526
1528

FIG 15C


Thank You - Microsoft Internet Explorer
Forward
Respiratory Care
Thank you, Clinical Instructor, for filling out the Adult Daily Log form for Stephen Fracek, Jr..
Your time is greatly appreciated.
If you are done filling out Daily Log forms, please Exit or Quit the browser.
The browser will retain your name and password until you exit or quit.
Do NOT minimize the browser.
Go to:
Guest Book	Email	Video				
General Info	Student Info	Courses	Continuing Ed	Databases	Clinical	RC Links
Respiratory Care Home Page	SAHS Home Page	UTMB Home Page				
For technical problems at this website, please send email to: SAHS WebMaster
Copyright © 1999 Department of Respiratory Care

1537 FILED



1602

FIG. 16A

1600

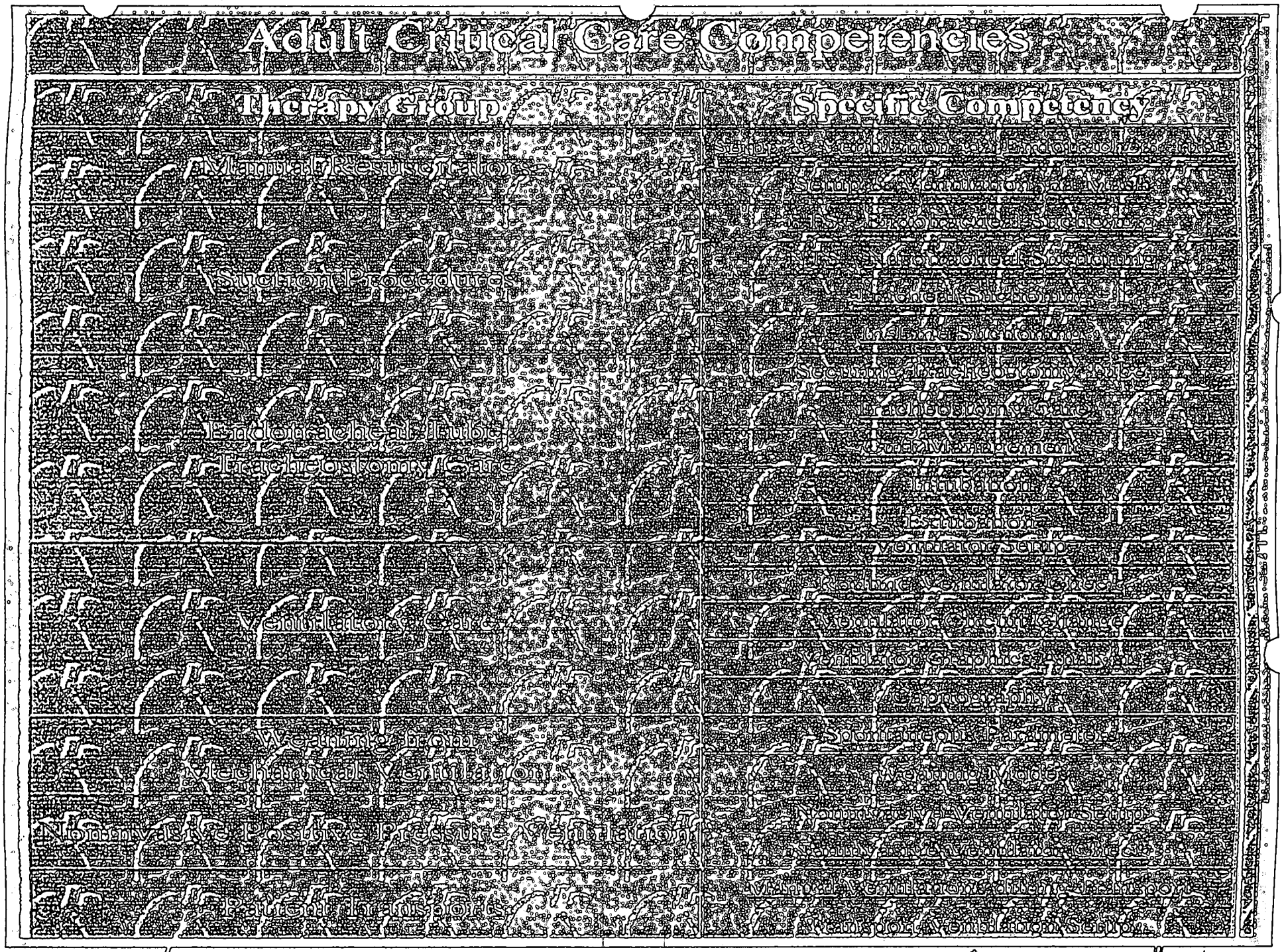

Adult Critical Care Competencies
Therapy Group
Specific Competency
Manual Resuscitator
Suction Procedures
Endotracheal Tube
Tracheostomy Care
Ventilator Care
Weaning from
Mechanical Ventilation
Non-invasive Positive Pressure Ventilation
Patient Transport
Intubation
Ventilator Graphics
Capnography
Volume Vent
Transport Ventilation
1610
1608
1606
1612
1614

FIG 16B

Adult Floor Therapy Competencies

Therapy Group	Specific Competency
	BLS - Basic Life Support
	Hand Washing
	Isolation Procedures
	Charges
Patient Data	Vital Signs
	Chest Assessment
	Patient Assessment
	X-Ray Interpretation
	Isolation Procedures
Oxygen Therapy	Nasal Cannula
	Simple Mask
	Partial Rebreather
	Non-Rebreather
	Venti-Mask
	Pulse Oximetry
Aerosol & Humidity Therapy	Face Tent
	Face Mask
	Trach Collar
	T-Piece
	USN - Ultrasonic Nebulizer
Aerosol Drug Administration	MDI - Metered Dose Inhaler
	SVN - Small Volume Nebulizer
Hyperinflation Therapy	IS - Incentive Spirometry
	IPPB - Intermittent Positive Pressure Breathing
Bronchial Hygiene	Chest Physiotherapy
	Coughing
	Breathing Exercises
	Mucous Clearance Adjuncts (PEP - Positive Expiratory Pressure, ...)

1630

1622 1620 FIG 16C 1618 1624 1626

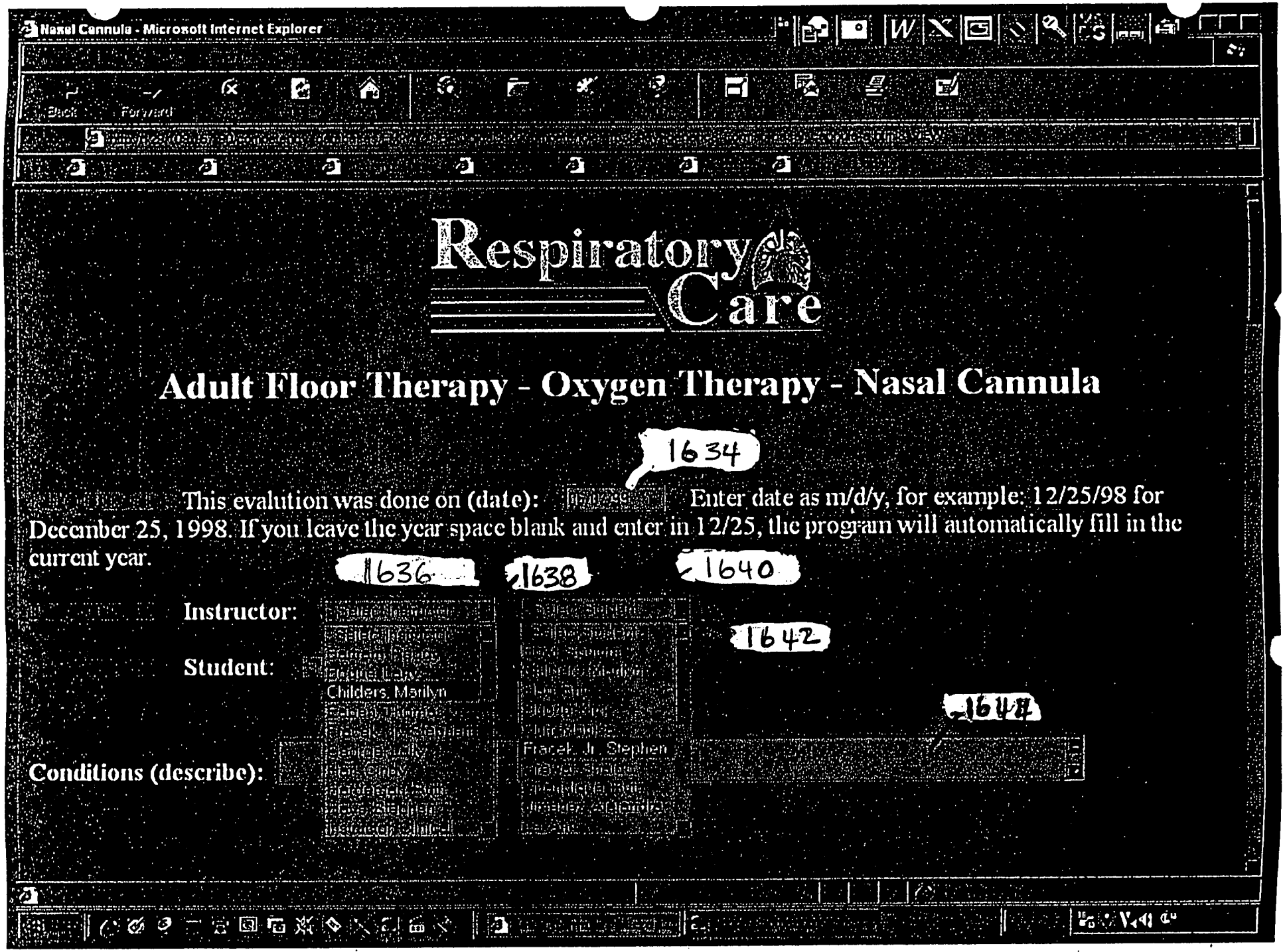

Nasal Cannula - Microsoft Internet Explorer
Back
Forward
Respiratory Care
Adult Floor Therapy - Oxygen Therapy - Nasal Cannula
1634
This evalution was done on (date):
Enter date as m/d/y, for example: 12/25/98 for December 25, 1998. If you leave the year space blank and enter in 12/25, the program will automatically fill in the current year.
1636
1638
1640
1642
1644
Instructor:
Student:
Childers, Marilyn
Fracek Jr, Stephen
Conditions (describe):

FIG. 16D 1632

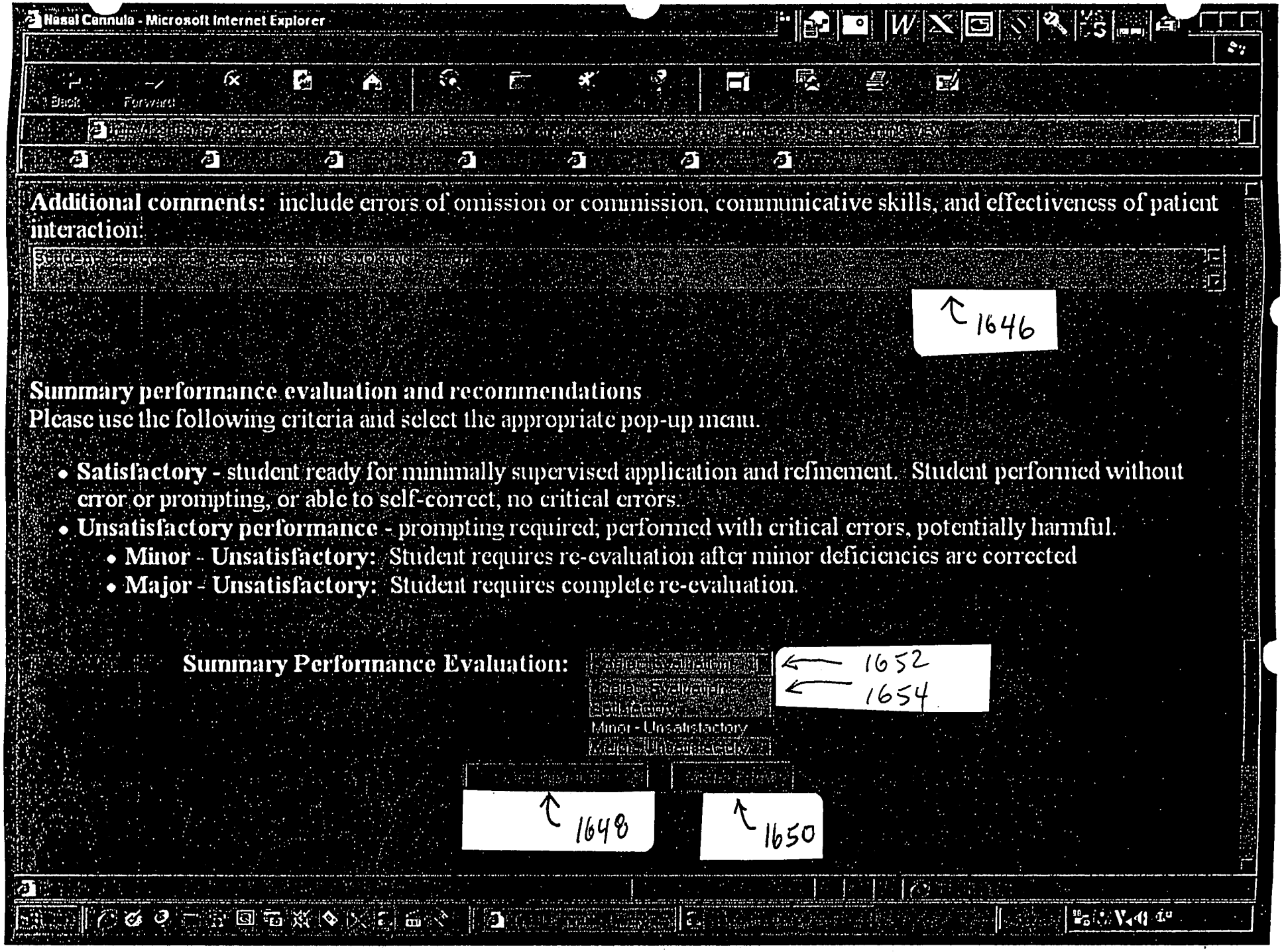

Nasal Cannula - Microsoft Internet Explorer
Back
Forward
Additional comments: include errors of omission or commission, communicative skills, and effectiveness of patient interaction:
1646
Summary performance evaluation and recommendations
Please use the following criteria and select the appropriate pop-up menu.
• Satisfactory - student ready for minimally supervised application and refinement. Student performed without error or prompting, or able to self-correct, no critical errors.
• Unsatisfactory performance - prompting required; performed with critical errors, potentially harmful.
• Minor - Unsatisfactory: Student requires re-evaluation after minor deficiencies are corrected
• Major - Unsatisfactory: Student requires complete re-evaluation.
Summary Performance Evaluation:
1652
1654
Minor - Unsatisfactory
1648
1650

FIG 16E

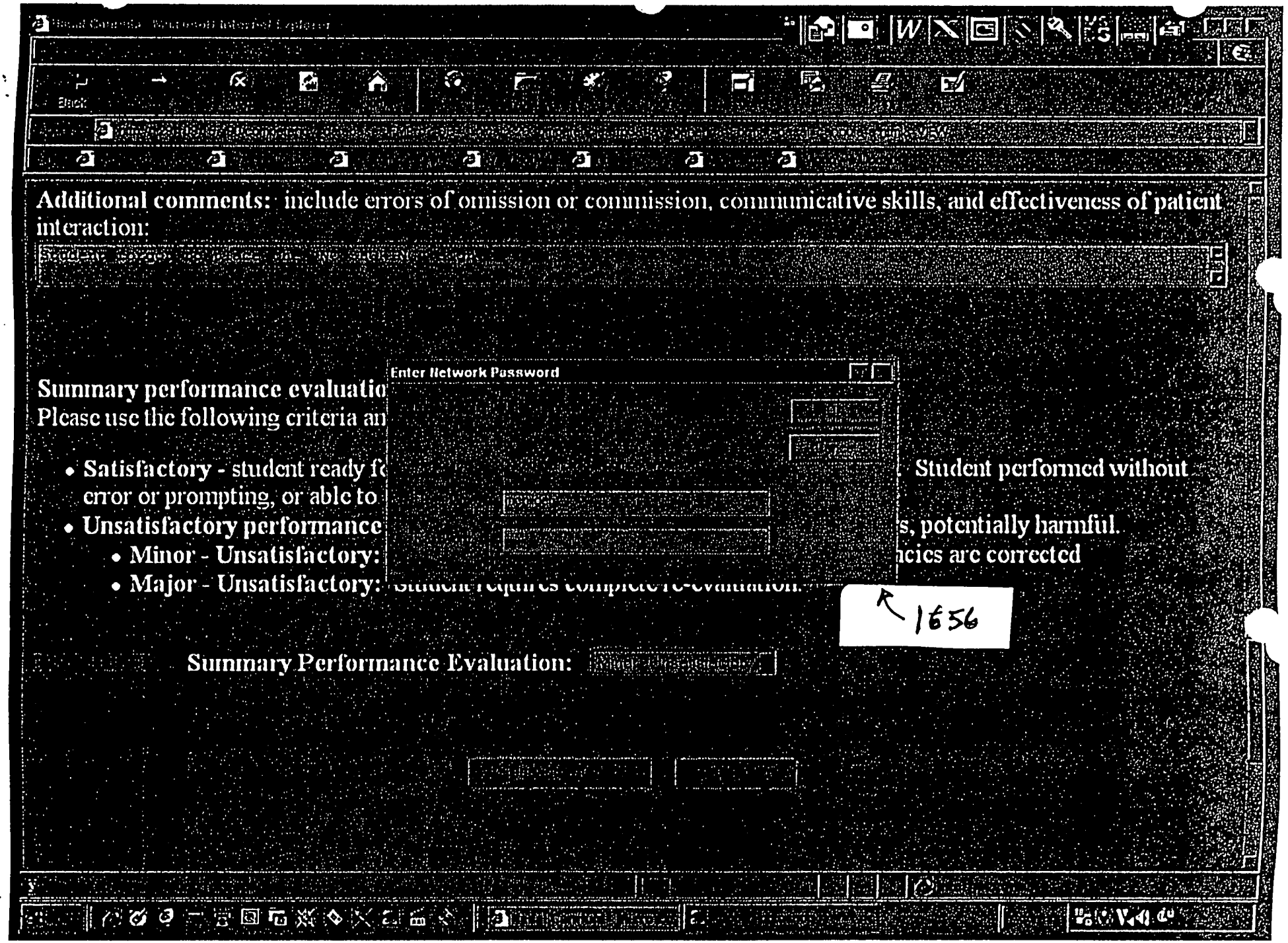

Additional comments: include errors of omission or commission, communicative skills, and effectiveness of patient interaction:
Enter Network Password
Summary performance evaluatio
Please use the following criteria an
• Satisfactory - student ready f
error or prompting, or able to
• Unsatisfactory performance
• Minor - Unsatisfactory:
• Major - Unsatisfactory:
Student performed without
s, potentially harmful.
ncies are corrected
1656
Summary Performance Evaluation:

FIG 16F

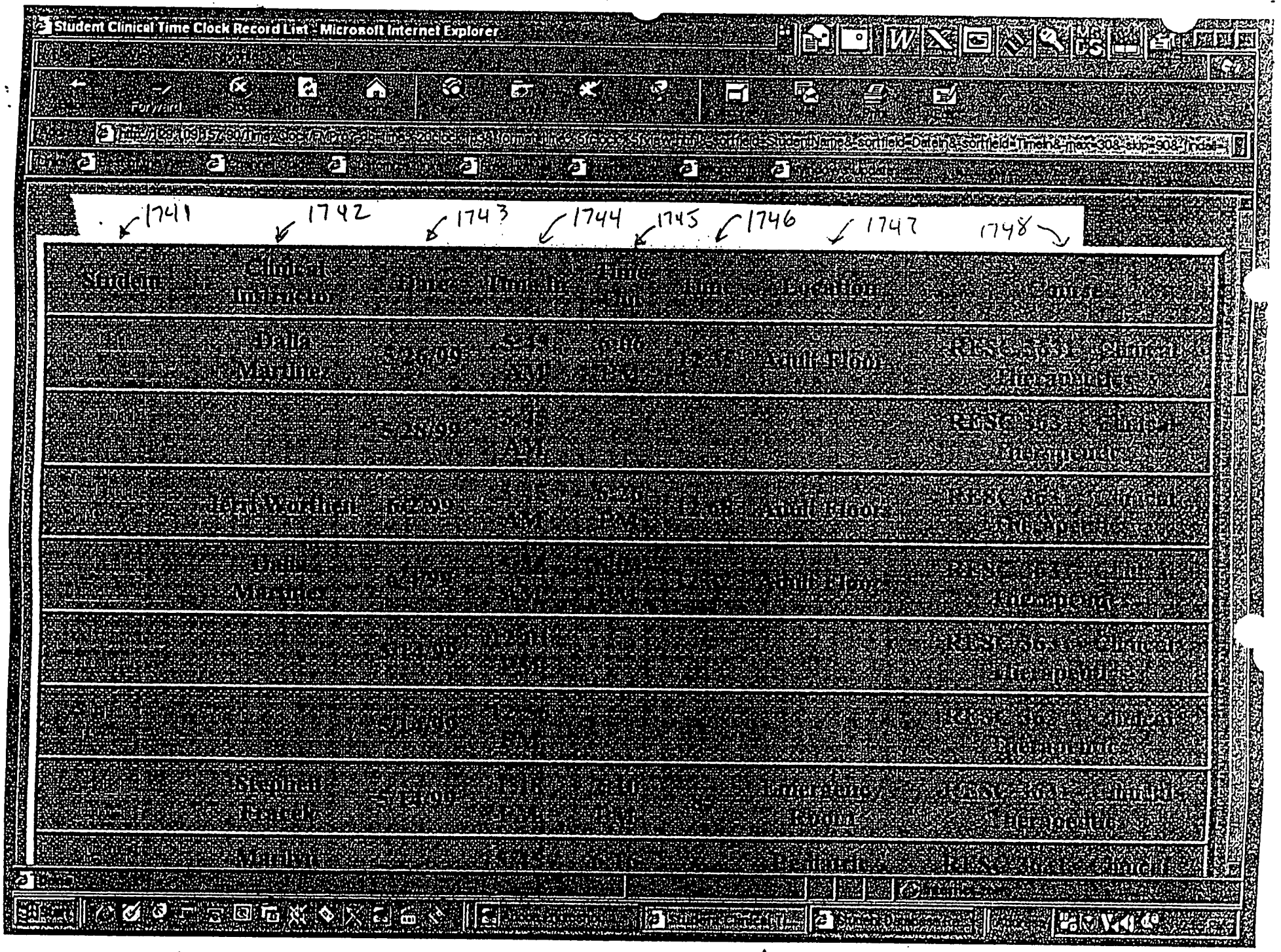

Student Clinical Time Clock Record List - Microsoft Internet Explorer
1741
1742
1743
1744
1745
1746
1747
1748
Student
Clinical Instructor
Time
Time In
Time Out
Location
Comments
Daila Martinez
2/6/09
Adult Floor
RESC 3691
Clinical Discussion
2/8/09
AM
RESC 3691
Clinical Discussion
Jaya Vardhini
2/9/09
Adult Floor
RESC 3691
Clinical Discussion
Daila Martinez
2/9/09
Adult Floor
RESC 3691
Clinical Discussion
2/9/09
RESC 3691
Clinical Discussion
2/10/09
RESC 3691
Clinical Discussion
Shyamli Tandon
2/10/09
Intermediate Nursery
RESC 3691
Clinical Discussion
Mathew

FIG. 17c

1740

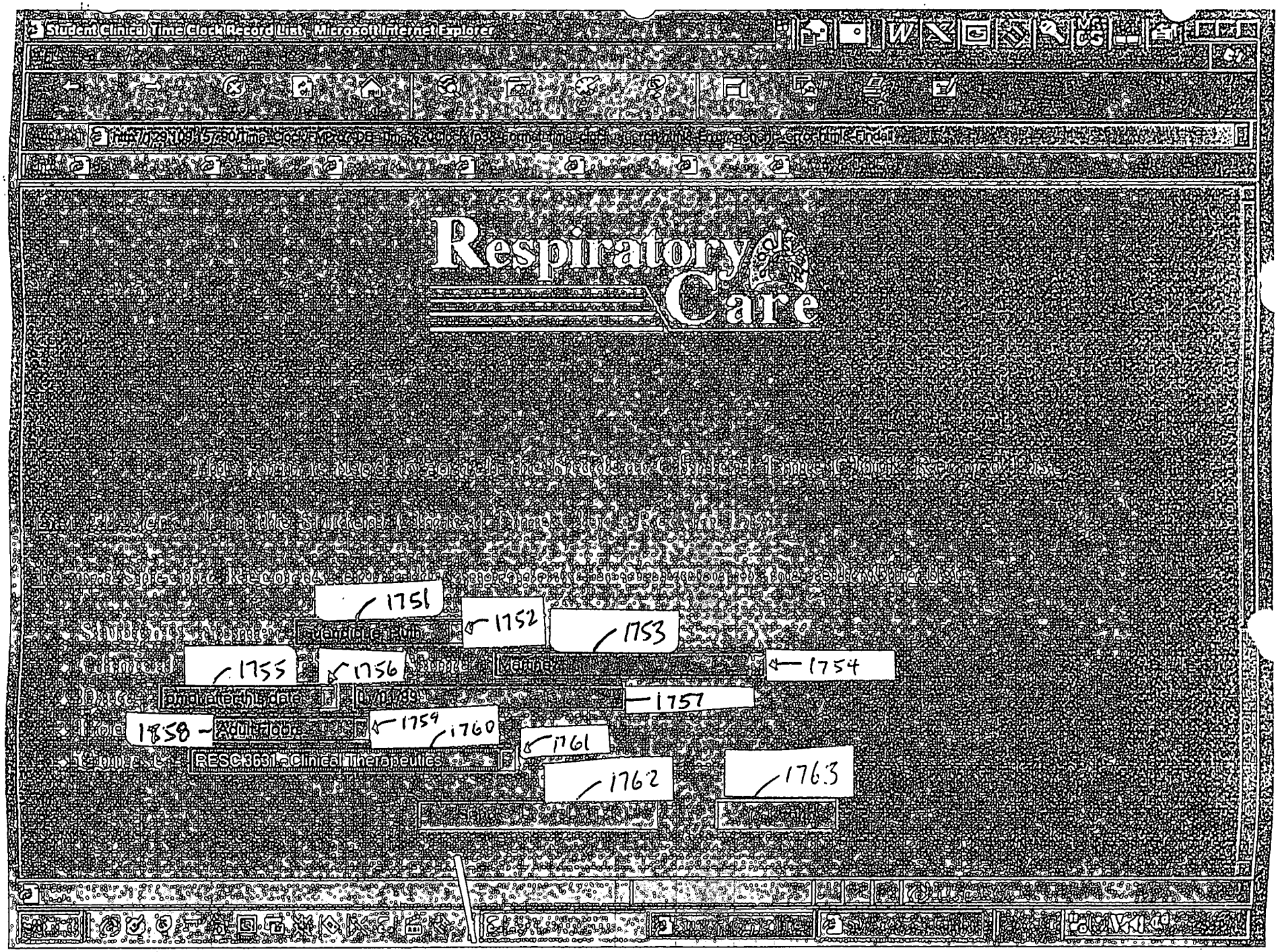

Student Clinical Time Clock Record List - Microsoft Internet Explorer
Respiratory Care
1751
1752
1753
1754
1755
1756
1757
1758
1759
1760
1761
1762
1763
Adult Floors
RESC 3631 - Clinical Therapeutics

FIG. 17D

1750

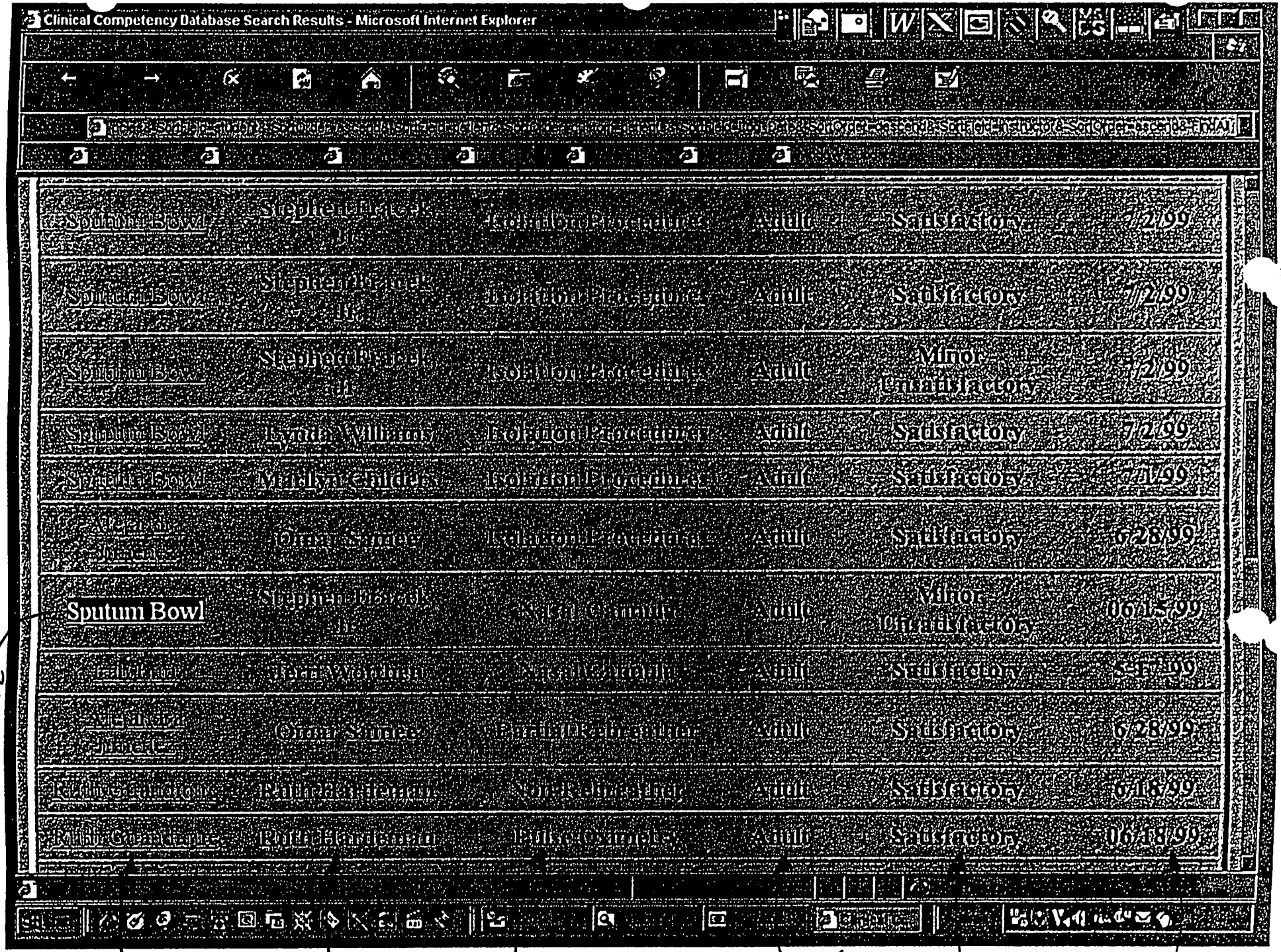

Clinical Competency Database Search Results - Microsoft Internet Explorer
Sputum Bowl
Sputum Bowl
Sputum Bowl
Sputum Bowl
Sputum Bowl
Sputum Bowl
Sputum Bowl
Sputum Bowl
Sputum Bowl
Sputum Bowl
Satisfactory
Satisfactory
Minor Unsatisfactory
Satisfactory
Satisfactory
Satisfactory
Minor Unsatisfactory
Satisfactory
Satisfactory
Satisfactory
7/2/99
7/2/99
7/2/99
7/2/99
7/2/99
6/28/99
06/15/99
5-E/99
6/28/99
06/18/99
1772
1766
1767
1768
1769
1765
1770
1771

FIG 17E

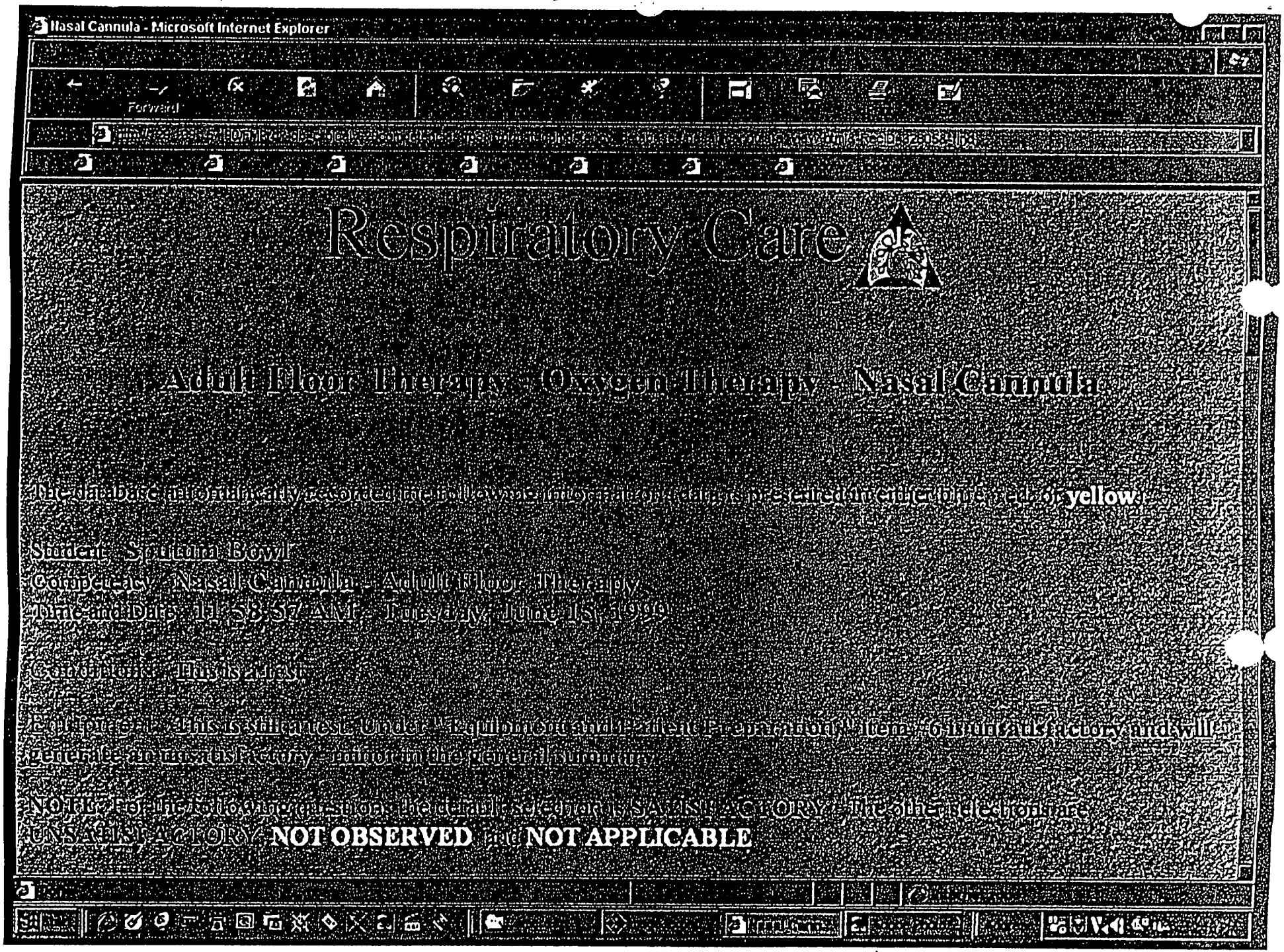

Nasal Cannula - Microsoft Internet Explorer
Forward
Respiratory Care
Adult Floor Therapy - Oxygen Therapy - Nasal Cannula
The database automatically recorded the following information. Data is presented in either blue text or yellow.
Student: Sputum Bowl
Competency: Nasal Cannula - Adult Floor Therapy
Time and Date: 11:58:57 AM Tuesday, June 15, 1999
Conditions: This is a test.
Equipment: This is still a test. Under "Equipment and Patient Preparation" item 6 is unsatisfactory and will generate an unsatisfactory rating in the general summary.
NOTE: For the following questions the default selection is SATISFACTORY. The other selections are UNSATISFACTORY, NOT OBSERVED and NOT APPLICABLE

FIG 17F ↖ 1773

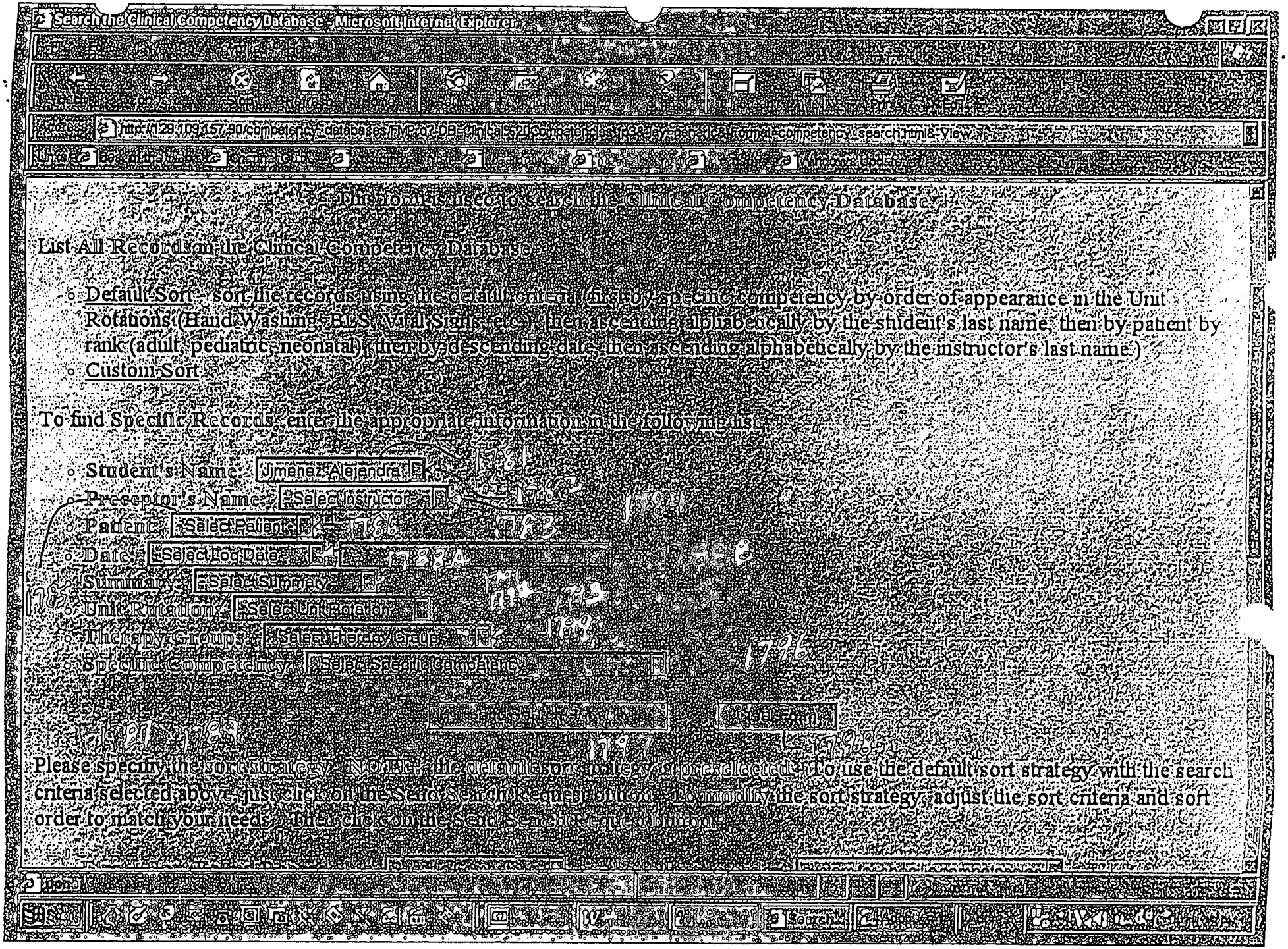
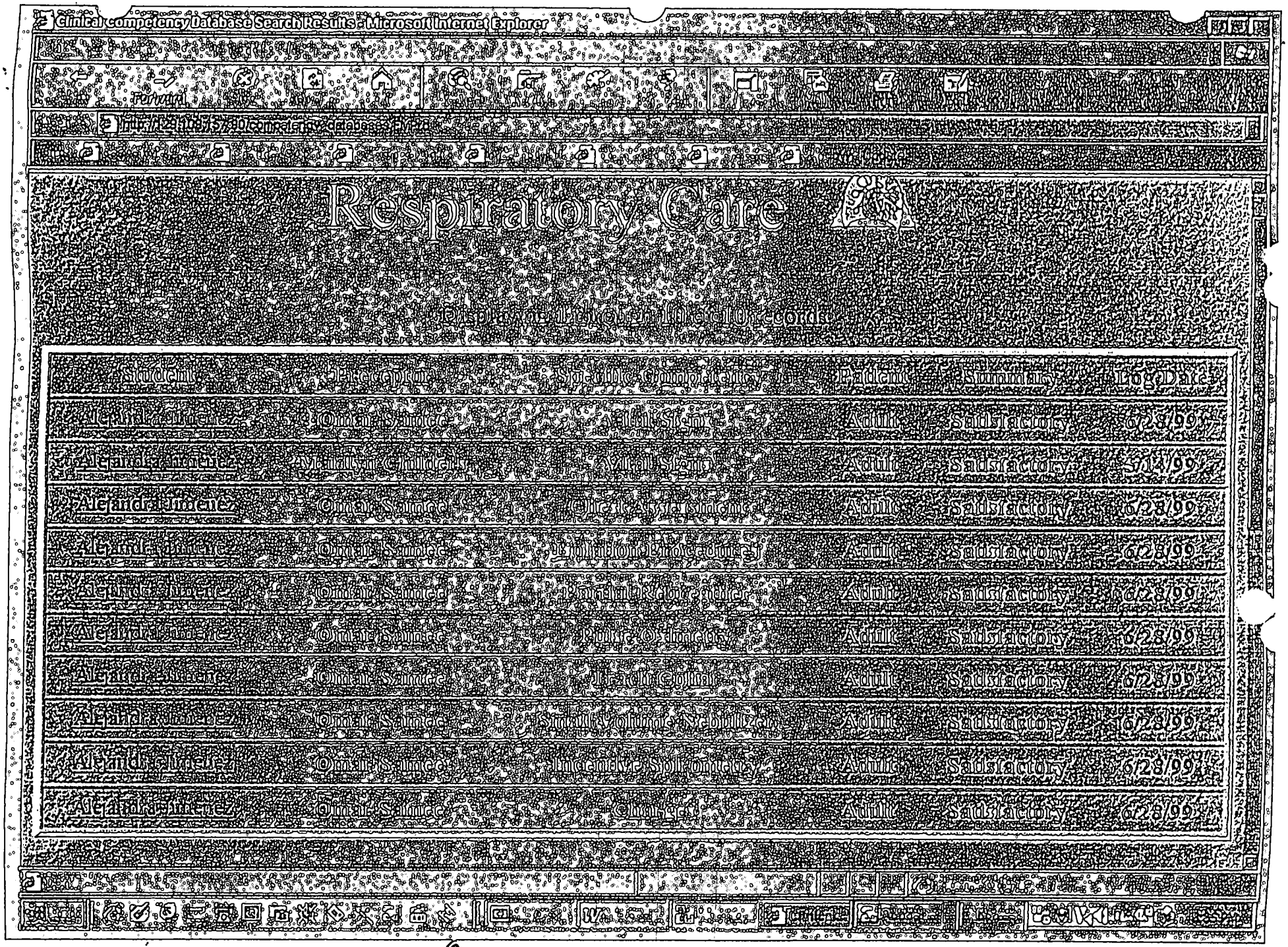

Search the Clinical Competency Database - Microsoft Internet Explorer
This form is used to search the Clinical Competency Database.
List All Records in the Clinical Competency Database
Default Sort - sort the records using the default criteria (first by specific competency by order of appearance in the Unit Rotations (Hand Washing, BLS, Vital Signs, etc.) then ascending alphabetically by the student's last name, then by patient by rank (adult, pediatric, neonatal), then by descending date, then ascending alphabetically by the instructor's last name.)
Custom Sort
To find Specific Records, enter the appropriate information in the following:
Student's Name:
Preceptor's Name:
Patient:
Date:
Summary:
Unit Rotation:
Therapy Groups:
Specific Competency:
Please specify the sort strategy. NOTE: the default sort strategy is pre-selected. To use the default sort strategy with the search criteria selected above, just click on the Send Search Request button. To modify the sort strategy, adjust the sort criteria and sort order to match your needs. Then, click on the Send Search Request button.

FIG 17G

1780



1999 FIG 17H 1999

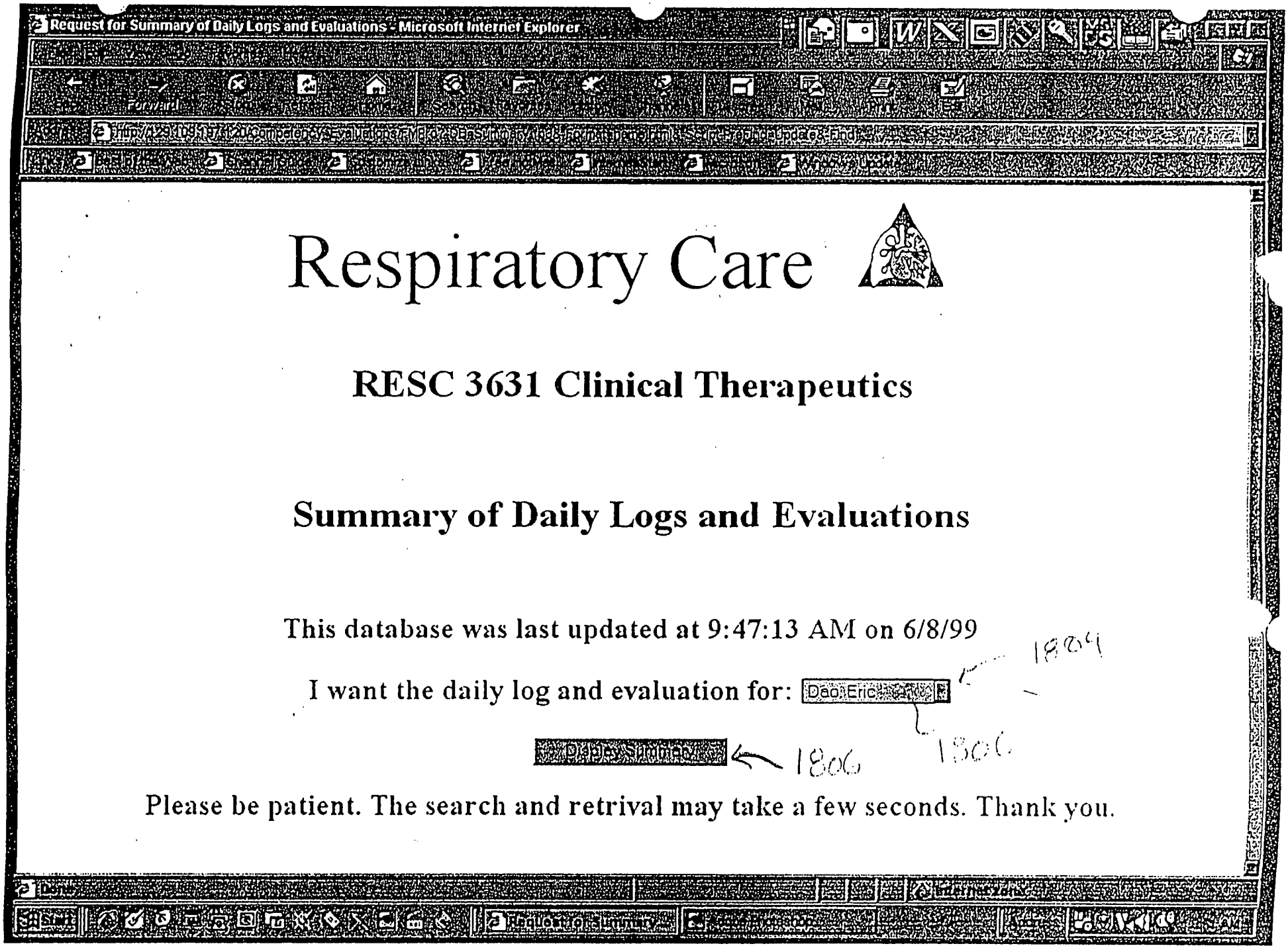
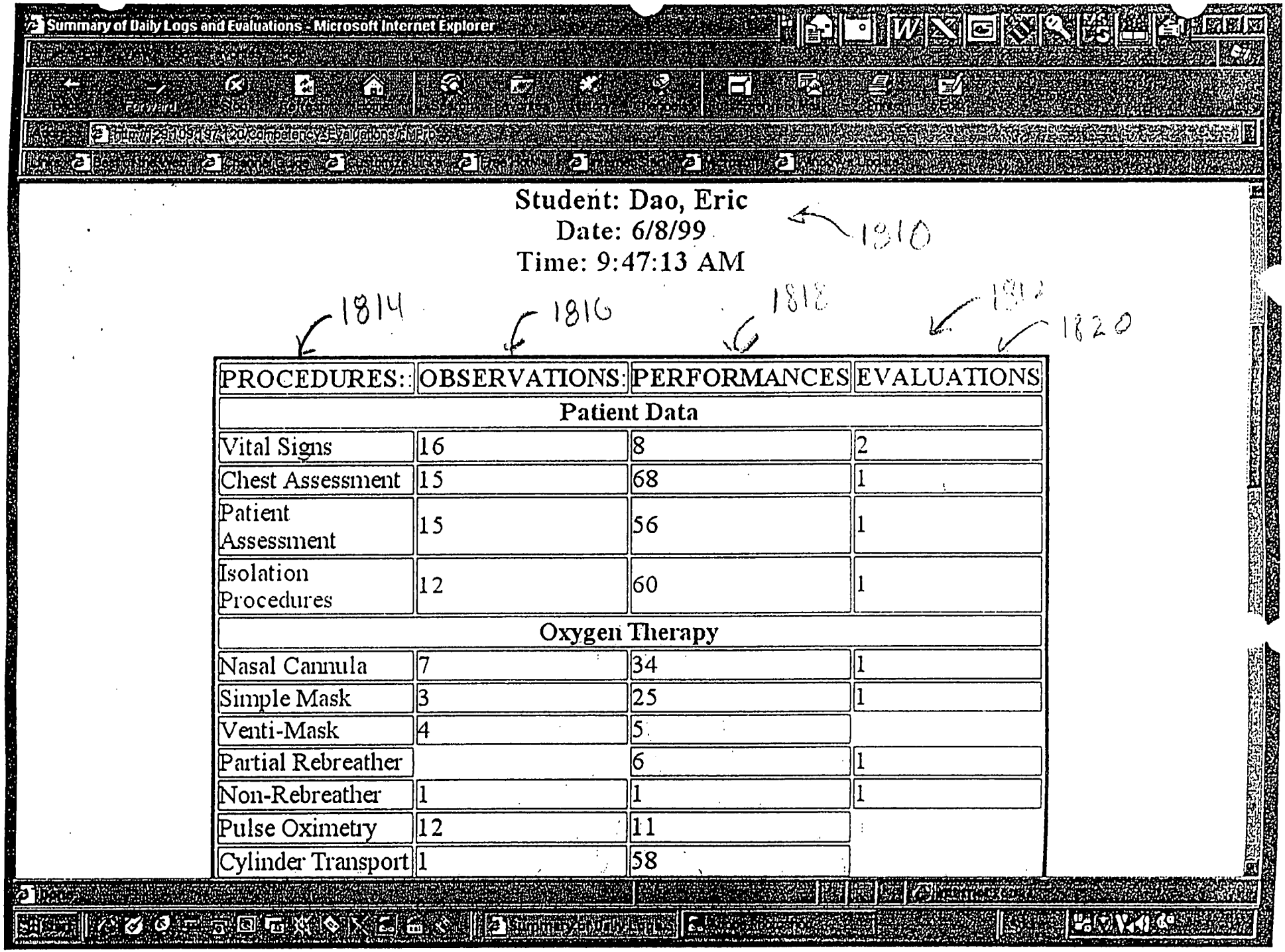

Request for Summary of Daily Logs and Evaluations - Microsoft Internet Explorer
Respiratory Care
RESC 3631 Clinical Therapeutics
Summary of Daily Logs and Evaluations
This database was last updated at 9:47:13 AM on 6/8/99
I want the daily log and evaluation for:
Dao Eric
DisplaySummary
1804
1806
1806
Please be patient. The search and retrival may take a few seconds. Thank you.

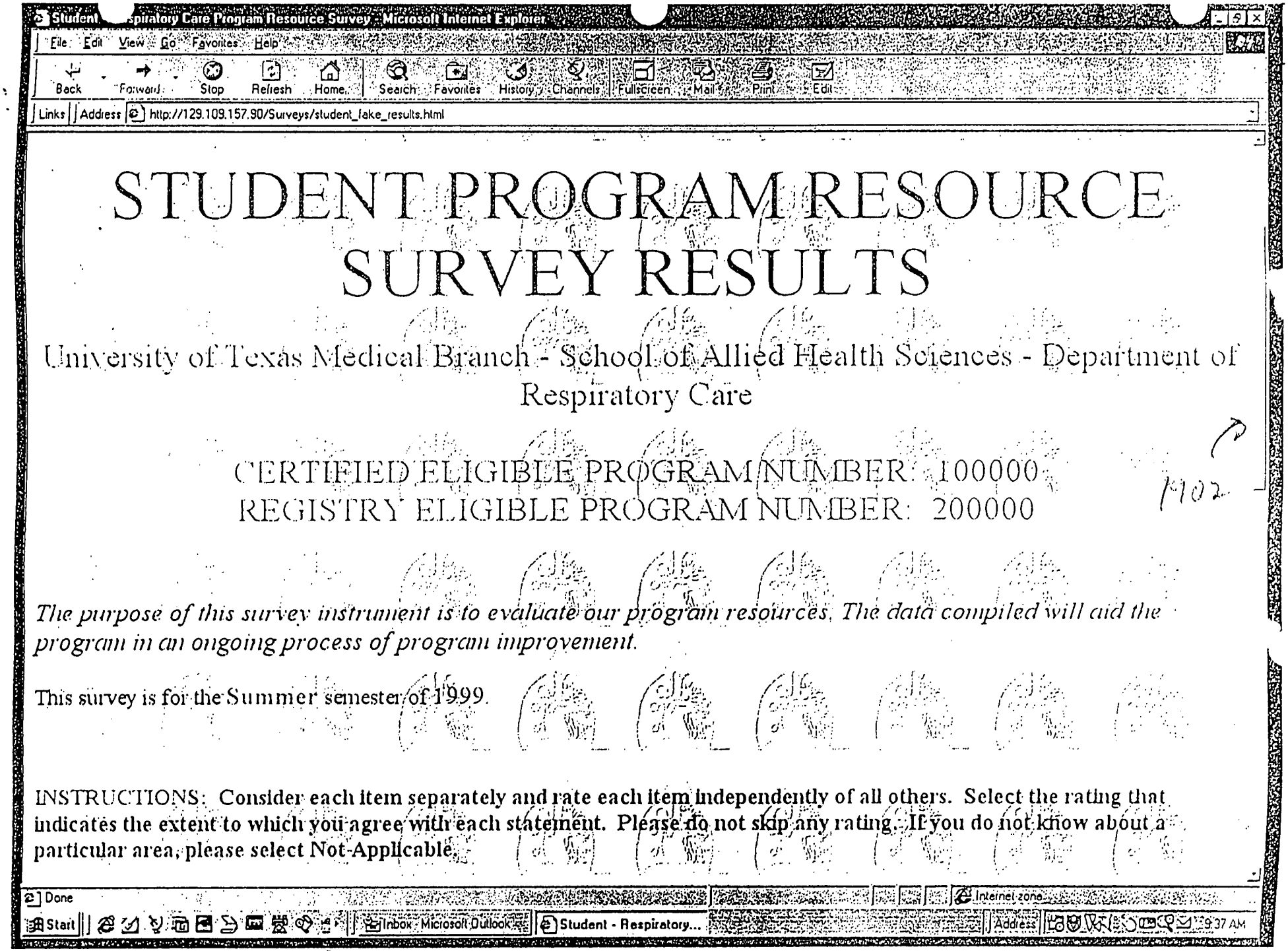
FIG 18A 1800



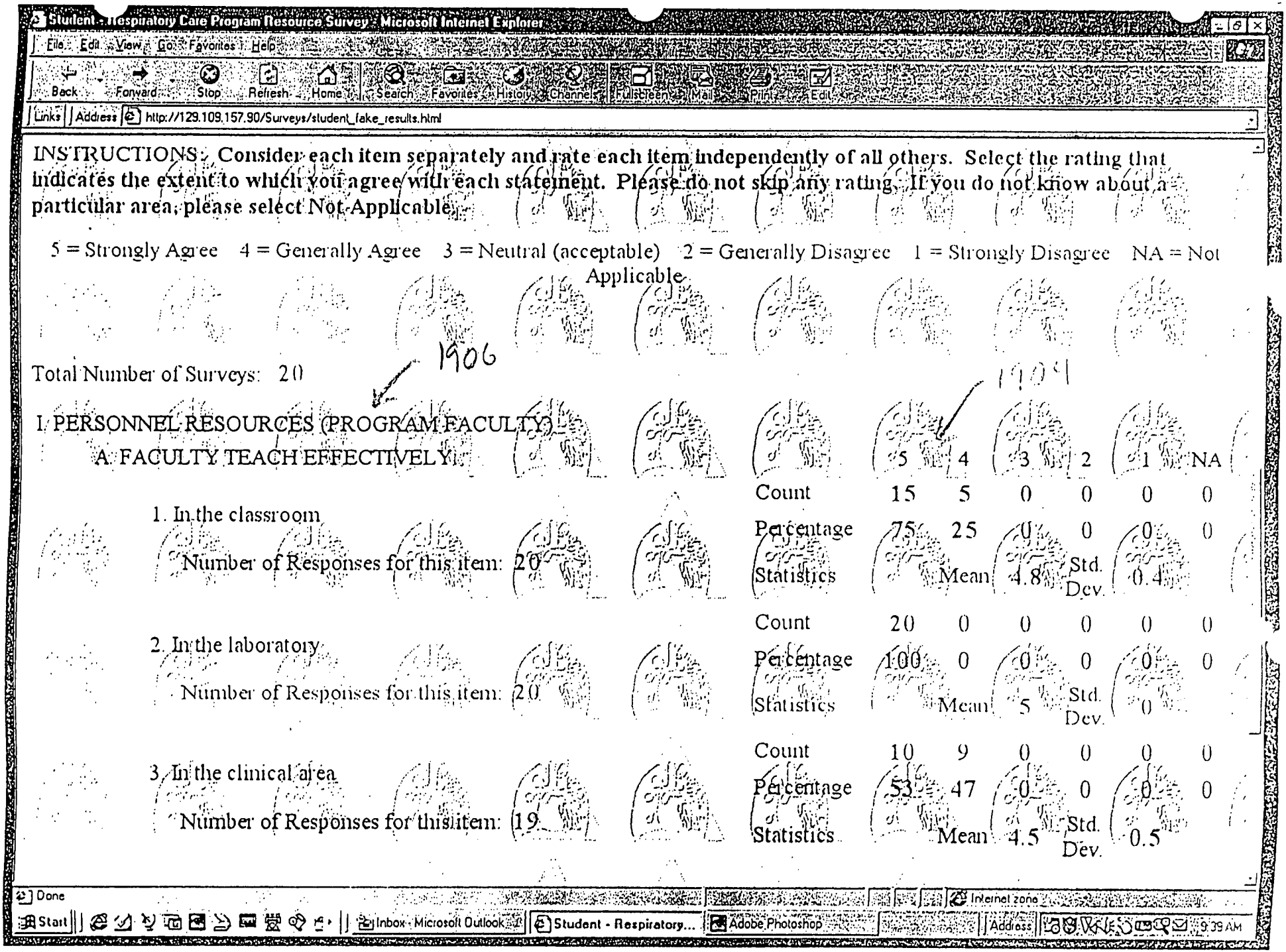
PROCEDURES:	OBSERVATIONS:	PERFORMANCES	EVALUATIONS
Patient Data			
Vital Signs	16	8	2
Chest Assessment	15	68	1
Patient Assessment	15	56	1
Isolation Procedures	12	60	1
Oxygen Therapy			
Nasal Cannula	7	34	1
Simple Mask	3	25	1
Venti-Mask	4	5	
Partial Rebreather		6	1
Non-Rebreather	1	1	1
Pulse Oximetry	12	11	
Cylinder Transport	1	58	

FIG 18B

1803


Student Respiratory Care Program Resource Survey - Microsoft Internet Explorer
File Edit View Go Favorites Help
Back Forward Stop Refresh Home Search Favorites History Channels Fullscreen Mail Print Edit
Links Address http://129.109.157.90/Surveys/student_fake_results.html
STUDENT PROGRAM RESOURCE SURVEY RESULTS
University of Texas Medical Branch - School of Allied Health Sciences - Department of Respiratory Care
CERTIFIED ELIGIBLE PROGRAM NUMBER: 100000
REGISTRY ELIGIBLE PROGRAM NUMBER: 200000
The purpose of this survey instrument is to evaluate our program resources. The data compiled will aid the program in an ongoing process of program improvement.
This survey is for the Summer semester of 1999.
INSTRUCTIONS: Consider each item separately and rate each item independently of all others. Select the rating that indicates the extent to which you agree with each statement. Please do not skip any rating. If you do not know about a particular area, please select Not-Applicable.
Done
Internet zone
Start
Inbox - Microsoft Outlook
Student - Respiratory...
Address
9:37 AM

1900 Fig 19A



INSTRUCTIONS: Consider each item separately and rate each item independently of all others. Select the rating that indicates the extent to which you agree with each statement. Please do not skip any rating. If you do not know about a particular area, please select Not Applicable.

5 = Strongly Agree 4 = Generally Agree 3 = Neutral (acceptable) 2 = Generally Disagree 1 = Strongly Disagree NA = Not Applicable

Total Number of Surveys: 20

1906

1901

I. PERSONNEL RESOURCES (PROGRAM FACULTY)							
A. FACULTY TEACH EFFECTIVELY:	5	4	3	2	1	NA	
1. In the classroom	Count	15	5	0	0	0	0
	Percentage	75	25	0	0	0	0
Number of Responses for this item: 20	Statistics	Mean	4.8	Std. Dev.	0.4		
2. In the laboratory	Count	20	0	0	0	0	0
	Percentage	100	0	0	0	0	0
Number of Responses for this item: 20	Statistics	Mean	5	Std. Dev.	0		
3. In the clinical area	Count	10	9	0	0	0	0
	Percentage	53	47	0	0	0	0
Number of Responses for this item: 19	Statistics	Mean	4.5	Std. Dev.	0.5		

516 193

Respiratory Care

2000

STUDENT PROGRAM RESOURCE SURVEY

University of Texas Medical Branch - School of Allied Health Sciences - Department of Respiratory Care

CERTIFIED ELIGIBLE PROGRAM NUMBER: 100000
REGISTRY ELIGIBLE PROGRAM NUMBER: 200000

The purpose of this survey instrument is to evaluate our program resources. The data compiled will aid the program in an ongoing process of program improvement.

I am a [Select] . This survey is for the [Select Semester] semester of [Select Year]

Fig 20A

INSTRUCTIONS: Consider each item separately and rate each item independently of all others. Select the rating that indicates the extent to which you agree with each statement. Please do not skip any rating. If you do not know about a particular area, please select Not Applicable.

5 = Strongly Agree 4 = Generally Agree 3 = Neutral (acceptable) 2 = Generally Disagree 1 = Strongly Disagree NA = Not Applicable

I. PERSONNEL RESOURCES (PROGRAM FACULTY)

A. FACULTY TEACH EFFECTIVELY:

1. In the classroom ○5 ○4 ○3 ○2 ○1 ○NA
2. In the laboratory ○5 ○4 ○3 ○2 ○1 ○NA
3. In the clinical area ○5 ○4 ○3 ○2 ○1 ○NA

B. FACULTY NUMBER IS ADEQUATE:

4. In the classroom ○5 ○4 ○3 ○2 ○1 ○NA
5. In the laboratory ○5 ○4 ○3 ○2 ○1 ○NA
6. In the clinical area ○5 ○4 ○3 ○2 ○1 ○NA

C. FACULTY MEMBERS HAVE GOOD RAPPORT WITH STUDENTS. ○5 ○4 ○3 ○2 ○1 ○NA

D. FACULTY MEMBERS ARE WILLING TO HELP STUDENTS WITH ACADEMIC NEEDS. ○5 ○4 ○3 ○2 ○1 ○NA

E. FACULTY ENSURE STUDENT REPRESENTATION ON THE ADVISORY BOARD. ○5 ○4 ○3 ○2 ○1 ○NA

Comments:

INSTRUCTIONS: Consider each item separately and rate each item independently of all others. Select the rating that indicates the extent to which you agree with each statement. Please do not skip any rating. If you do not know about a particular area, please select Not Applicable.

2002

5 = Strongly Agree 4 = Generally Agree 3 = Neutral (acceptable) 2 = Generally Disagree 1 = Strongly Disagree NA = Not Applicable

2002

II. PHYSICAL RESOURCES

A. INSTRUCTIONAL RESOURCES: CLASSROOMS

2010

1. Are adequate in size.	2008 ○5 ○4 ○3 ○2 ○1 ○NA
2. Have adequate lighting.	○5 ○4 ○3 ○2 ○1 ○NA
3. Contain adequate seating.	○5 ○4 ○3 ○2 ○1 ○NA
4. Have adequate ventilation.	○5 ○4 ○3 ○2 ○1 ○NA
5. Are provided with appropriate equipment to support effective instruction.	○5 ○4 ○3 ○2 ○1 ○NA

2008

B. INSTRUCTIONAL RESOURCES: LABORATORY

2010

1. Is adequate in size.	○5 ○4 ○3 ○2 ○1 ○NA
2. Has adequate lighting.	○5 ○4 ○3 ○2 ○1 ○NA
3. Has adequate seating.	○5 ○4 ○3 ○2 ○1 ○NA
4. Has adequate ventilation.	○5 ○4 ○3 ○2 ○1 ○NA
5. Is equipped with the amount of equipment necessary for student performance of required laboratory exercises.	○5 ○4 ○3 ○2 ○1 ○NA
6. Is equipped with the variety of equipment necessary for student performance of required laboratory exercises.	○5 ○4 ○3 ○2 ○1 ○NA

FIG 20c

2010

7. Is equipped with the amount of supplies necessary for student performance of required laboratory exercises.	○5 ○4 ○3 ○2 ○1 ○NA
8. Is equipped with the variety of supplies necessary for student performance of required laboratory exercises.	○5 ○4 ○3 ○2 ○1 ○NA
9. Activities prepare the student to perform effectively in the clinical setting.	○5 ○4 ○3 ○2 ○1 ○NA
10. Is accessible to students outside regularly scheduled class times.	○5 ○4 ○3 ○2 ○1 ○NA

Comments:

2012

INSTRUCTIONS: Consider each item separately and rate each item independently of all others. Select the rating that indicates the extent to which you agree with each statement. Please do not skip any rating. If you do not know about a particular area, please select Not Applicable.

5 = Strongly Agree 4 = Generally Agree 3 = Neutral (acceptable) 2 = Generally Disagree 1 = Strongly Disagree NA = Not Applicable

2012

2008

III. LEARNING RESOURCES

A. LIBRARIES (SCHOOL AND AFFILIATES)

1. The program faculty and/or the library personnel, offer orientation and demonstration of the library services.	○5 ○4 ○3 ○2 ○1 ○NA

F/U 2012

2008 2010

2. The institutional library personnel provide assistance to the students when needed.	○5 ○4 ○3 ○2 ○1 ○NA
3. The libraries provide sufficient materials to support classroom assignments.	○5 ○4 ○3 ○2 ○1 ○NA
4. The library hours are convenient to student schedules.	○5 ○4 ○3 ○2 ○1 ○NA
5. Program assignments require the use of library resources.	○5 ○4 ○3 ○2 ○1 ○NA

B. STUDENT INSTRUCTIONAL SUPPORT SERVICES (TUTORS, COMPUTER LAB. ETC.)

1. Tutors provide assistance to the students when needed.	○5 ○4 ○3 ○2 ○1 ○NA
2. Audiovisual and computer equipment are available to students for class assignments and activities.	○5 ○4 ○3 ○2 ○1 ○NA
3. Computer resources are adequate to support the curriculum.	○5 ○4 ○3 ○2 ○1 ○NA
4. Student Instructional Support Services are open an adequate number of hours.	○5 ○4 ○3 ○2 ○1 ○NA

2010

Comments:

2012

INSTRUCTIONS: Consider each item separately and rate each item independently of all others. Select the rating that indicates the extent to which you agree with each statement. Please do not skip any rating. If you do not know about a particular area, please select Not Applicable.

5 = Strongly Agree 4 = Generally Agree 3 = Neutral (acceptable) 2 = Generally Disagree 1 = Strongly Disagree NA = Not Applicable

FIG 206

IV. CLINICAL RESOURCES

2008

A. CLINICAL ROTATIONS

2010

1. Facilities

a. The clinical facilities offer an adequate number of procedures for the student to meet clinical objectives.	○5 ○4 ○3 ○2 ○1 ○NA
b. The clinical facilities offer an adequate variety of procedures for the student to meet clinical objectives	○5 ○4 ○3 ○2 ○1 ○NA
c. The clinical facilities provide a variety of current equipment.	○5 ○4 ○3 ○2 ○1 ○NA

2. Experiences

a. Each clinical rotation is of sufficient length to enable the student to complete clinical objectives.	○5 ○4 ○3 ○2 ○1 ○NA
b. Clinical rotations are sufficient to provide overall equivalent competencies for all students.	○5 ○4 ○3 ○2 ○1 ○NA

B. CLINICAL INSTRUCTION

2010

1. Students are adequately oriented to assigned clinical areas, and procedures.	○5 ○4 ○3 ○2 ○1 ○NA
2. Clinical instructors are sufficiently knowledgeable to provide student instruction.	○5 ○4 ○3 ○2 ○1 ○NA
3. Clinical instructors direct the students in completing the assigned objectives.	○5 ○4 ○3 ○2 ○1 ○NA

Fig. 20F

4. Clinical instructors are consistent in their evaluation of student performance. ○5 ○4 ○3 ○2 ○1 ○NA

5. Clinical instructors are readily available to assist students when needed. ○5 ○4 ○3 ○2 ○1 ○NA

Comments:

2012

INSTRUCTIONS: Consider each item separately and rate each item independently of all others. Select the rating that indicates the extent to which you agree with each statement. Please do not skip any rating. If you do not know about a particular area, please select Not Applicable.

5 = Strongly Agree 4 = Generally Agree 3 = Neutral (acceptable) 2 = Generally Disagree 1 = Strongly Disagree NA = Not Applicable

2002

V. PHYSICIAN INTERACTION

2002 2010

A. Physician/student interaction facilitates the development of effective communication skills between physicians and students. ○5 ○4 ○3 ○2 ○1 ○NA

B. Physician contact is sufficient to provide the student with a physician perspective of patient care. ○5 ○4 ○3 ○2 ○1 ○NA

C. Overall student exposure to physicians in the program is adequate. ○5 ○4 ○3 ○2 ○1 ○NA

Comments:

2012

FIG 20G

VI. ADDITIONAL COMMENTS

How long have you been a student in the program?

OVERALL RATING:
Please rate the OVERALL quality of the resources supporting the program.
(Select one)
○ 5 = Excellent ○ 4 = Very Good ○ 3 = Good ○ 2 = Fair ○ 1 = Poor

Based on your experience, which program resources provided you with the most support?

2012

Why?

2012

Based on your experience, which program resources could be improved?

2012

How?

2012

FIG. 20H

Please provide comments and suggestions that would help to improve the overall resources of the program.

2012

2014 2016

Submit Survey Clear - Start Over

Thank You!

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FIG. 20J